



an Open Access Journal by MDPI

## Bioactive Packaging Materials

Guest Editors:

**Dr. Iolanda Francolini**

Department of Chemistry,  
Sapienza University of Rome, P.  
le A. Moro 5, 00185 Rome, Italy

**Dr. Antonella Piozzi**

Department of Chemistry,  
Sapienza University of Rome, P.  
le A. Moro 5, 00185 Rome, Italy

Deadline for manuscript  
submissions:

**closed (15 December 2022)**

### Message from the Guest Editors

Dear Colleagues,

In this Special Issue, we will overview the major challenges and crucial design issues for development of bioactive packaging. We welcome articles with a strong focus on preparation and characterization of materials, both traditional and new, for packaging applications endowed with biological activity, including antimicrobial and antioxidant activity, or with specific sensors to monitor product quality and properties. Also review articles in the field are welcome.

- active packaging
- biopolymers
- sensors
- sustainable packaging
- nanomaterials
- antimicrobial packaging
- antioxidant packaging
- bio-based materials
- food packaging

Please feel free to contact us if you have interest in our special issue.



[mdpi.com/si/106051](https://mdpi.com/si/106051)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. José L. Quiles

Department of Physiology,  
Institute of Nutrition and Food  
Technology “Jose Mataix”,  
Biomedical Research Center,  
University of Granada, Avda.  
Conocimiento s/n, 18100 Armilla,  
Granada, Spain

## Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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.

## 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)

## Contact Us

---

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI