



Biopolymers for Enhanced Health Benefits

Guest Editor:

**Prof. Dr. Leonard-Ionut
Atanase**

1. Department of Biomaterials,
Faculty of Medical Dentistry,
"Apollonia" University of Iasi,
700511 Iasi, Romania
2. Academy of Romanian
Scientists, 050045 Bucharest,
Romania

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

In recent times, biopolymers have gained increasing importance among research groups around the world as biomaterials for a variety of biological activities. The modification of biopolymers with different functional groups has resulted in improved features. Several systems using biopolymers into a variety of formulations (i.e., hydrogels, fibers, films, and micro/nanoparticles etc.) have been developed to be applied in multiple domains.

This Special Issue, presided by Prof. Dr. Leonard Atanase as Guest Editor and Dr. Siddhartha Pati as Publicity Editor, intends to address all elements of recent original, reviews, and cutting-edge research works focusing on biopolymer-based innovative materials employed in pharma, nutraceutical, and biomedical science.

Prof. Dr. Leonard Atanase

Dr. Siddhartha Pati

Guest Editors





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