



## Small Molecules with Spiro-Conjugated Cycles: Advances in Synthesis and Applications

Guest Editor:

**Prof. Dr. Elena K. Beloglazkina**

Department of Chemistry, M. V.  
Lomonosov Moscow State  
University, Leninskie Gory, 1-3,  
119991 Moscow, Russia

Deadline for manuscript  
submissions:

**closed (30 June 2023)**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on the synthesis and physico-chemical and biological investigation of spiro-conjugated organic compounds, and welcomes both original research articles and review papers dealing with both practical and mechanistic aspects of the preparation and reactivity of title compounds, as well as the prospects for their possible application.

### Keywords:

Bioactivity

Carbocycles

Cyclization

Cycloaddition

Heterocycles

Low-molecular-weight materials

Spiro compounds

Synthetic methods





an Open Access Journal by MDPI

## 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

## 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.

## 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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

## Contact Us

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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

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