



an Open Access Journal by MDPI

# Synthesis and Biological Activity of Heterocyclic Compounds

Guest Editor:

#### Prof. Dr. Maria Funicello

Dipartimento di Scienze, Università della Basilicata, Via Ateneo Lucano 10, 85100 Potenza, Italy

Deadline for manuscript submissions: **30 June 2024** 

## Message from the Guest Editor

Dear Colleagues,

The importance of heterocyclic compounds is well known in a variety of fields of chemistry, in particular in medicinal chemistry. The term "heterocycles" encompasses both aromatic than saturated rings and they are often present in drugs, such as antiviral, antitumoral and anti-inflammatory compounds. In this Issue, we will focus on the synthesis, the functionalization and the biological application of heteroarenes (fused and not) containing one or more heteroatom. We are particularly interested in considering the most recent methodological advancements. Original papers, reviews articles, and perspectives from experts in the field are welcome.



mdpi.com/si/165606







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