



Small Open Reading Frames Encoded by lncRNAs and Other RNAs—Significance in Cell Functions and Disease Formation

Guest Editor:

Prof. Dr. Nicholas Delihias

Department of Microbiology and
Immunology, Renaissance
School of Medicine, Stony Brook
University, Stony Brook, NY
11794, USA

Deadline for manuscript
submissions:

30 November 2024

Message from the Guest Editor

Dear Colleagues,

Over the past decade, many non-canonical small open reading frames (sORFs) have been found in diverse species and these have been shown to be translated into proteins. Many are encoded by a class of lncRNAs termed bifunctional RNAs. These RNA transcripts offer new insights in cellular functions. An example is the sORF encoded by lncRNA MIR155HG that is found to suppress autoimmune inflammation. Bifunctional RNAs represent an emerging field of research with possibilities of discovering new cellular functions and relevance to disease processes.

We are pleased to invite researchers to contribute original research concerning sORFs encoded by lncRNA transcripts, including studies on circular RNAs, miRNAs and other RNAs. Reviews on the topic are also welcome.

Prof. Dr. Nicholas Delihias

Guest Editor





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, CAPus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic 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