



RNA in Human Diseases: Challenges and Opportunities

Guest Editor:

Prof. Nicoletta Potenza

Department of Environmental,
Biological and Pharmaceutical
Sciences and Technologies
(DiSTABiF), University of
Campania “L. Vanvitelli”, Via
Vivaldi, 43-81100 Caserta, Italy

Deadline for manuscript
submissions:

30 August 2024

Message from the Guest Editor

Dear Colleagues,

The double face of RNA biology studies, representing a challenge for human diseases but also an opportunity for therapeutics, has become particularly clear during the COVID-19 pandemic: people outside the research world are also now aware that RNA molecules, even carried by viruses, impact our health but can indeed save the day by exploiting them as innovative and effective vaccines.

This Special Issue welcomes original research manuscripts unraveling new facets of RNA biology and novel RNA regulatory networks, potentially useful as RNA-targeted and RNA-based therapies for drug hunters, or reporting innovative methodological approaches, including new diagnostic and bioinformatic tools, shaping the future of personalized medicine. Critical review manuscripts with an RNA-centric perspective vision setting the stage for future research are also especially welcome.





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