



## Ribonucleases

Guest Editors:

**Dr. Marta Menegazzi**

Department of Neuroscience,  
Biomedicine and Movement  
Sciences, Biochemistry Section,  
University of Verona, Strada Le  
Grazie 8, 37134 Verona, Italy

**Dr. Giovanni Gotte**

Dipartimento Neurosci Biomed &  
Movimento, Università degli  
Studi di Verona, I-37134 Verona,  
Italy

Deadline for manuscript  
submissions:

**30 June 2024**

### Message from the Guest Editors

Dear Colleagues,

Our proposed Special Issue aims to collect research related to the structural and/or functional properties of ribonucleases (RNases). The world of RNases is vast, extensive, and difficult to confine within a specific domain. Nevertheless, our goal is to include contributions such as articles or reviews that highlight biochemical aspects directly associated with the structure–function relationship and/or the roles of RNases or proteins found to exhibit ribonucleolytic activity.

The RNases to which we refer can be listed as the secretory pancreatic-type RNases. Additionally, there are bacterial RNases, as well as endo-RNases. These RNases can act on a variety of targets.

Contributions that describe the potential antiviral, antibacterial, antitumoral, and/or other biological effects of these enzymes, whether in vitro or in vivo, are of particular interest and add value to the submissions of other authors.

We would like to emphasize that manuscripts only reporting theoretical or proteomic analyses without supporting experimental evidence will not be considered.





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