

## Special Issue

# Posttranscriptional Regulation of Metabolic Disorders

### Message from the Guest Editor

Post-transcriptional regulation of gene expression by microRNAs (miRNAs) and RNA-binding proteins (RBPs) plays a key role in a number of biological functions, and its dysregulation underlies many metabolic diseases that extensively impact public health systems worldwide. A number of studies over the past two decades have revealed the importance of several post-transcriptional regulators in pathophysiological states characterized by aberrant glucose and lipid homeostasis such as diabetes, atherosclerosis, and Alzheimer's disease. In this Special Issue, we aim to present original research articles and up-to-date reviews of the current understanding of regulatory non-coding RNAs and RBPs and their roles in normal physiology and in metabolic disorders, with special emphasis on their potential use as targets for future therapeutics. We look forward to reading your contributions.

### Guest Editor

Dr. Cristina M. Ramírez Hidalgo

IMDEA Research Institute on Food & Health Sciences, 28049 Madrid, Spain

### Deadline for manuscript submissions

closed (15 August 2021)



## Biomolecules

an Open Access Journal  
by MDPI

Impact Factor 4.8  
CiteScore 9.2  
Indexed in PubMed



[mdpi.com/si/56649](https://mdpi.com/si/56649)

*Biomolecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomolecules@mdpi.com](mailto:biomolecules@mdpi.com)

[mdpi.com/journal/  
biomolecules](https://mdpi.com/journal/biomolecules)





# Biomolecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 9.2  
Indexed in PubMed



[mdpi.com/journal/  
biomolecules](https://mdpi.com/journal/biomolecules)



## About the Journal

### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

---

### Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

---

### 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, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)