



Unraveling the Complexity of the Human Spliceosome and RNA Splicing

Guest Editor:

Dr. Liliana Florea

Johns Hopkins School of
Medicine, Johns Hopkins
University, Baltimore, MD 21218,
USA

Deadline for manuscript
submissions:

30 July 2024

Message from the Guest Editor

Dear Colleagues,

This Special Issue of *Biomolecules* aims to provide an overview of novel information and current research regarding the characterization of the human spliceosome and pre-mRNA splicing. Contributions in the form of original research papers and reviews that address the following topics are welcome: spliceosome organization, structure, and function; the regulation of RNA splicing; RNA splicing in human physiology and development; and the computational modeling of RNA splicing. However, studies related to the discovery and role of RNA splicing in disease, and technologies able to study RNA splicing and the spliceosome, are generally considered outside the scope of the *Biomolecules* journal.

Our aim is to provide a forum for investigators from around the globe to create a compendium of research efforts and advances in this fundamental area of molecular biology.

Dr. Liliana Florea
Guest Editor





an Open Access Journal by MDPI

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

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.

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 & Molecular Biology*) / CiteScore - Q1 (*Biochemistry*)

Contact Us

Biomolecules Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biomolecules
biomolecules@mdpi.com
[X@Biomol_MDPI](https://twitter.com/Biomol_MDPI)