

Special Issue

Molecular Mechanisms and Genetics of Human Disease

Message from the Guest Editors

We invite contributions to this Special Issue that explore the molecular underpinnings of genetic disorders, especially those driven by genomic rearrangements. Of particular interest will be studies that elucidate how these structural alterations affect gene expression, protein function, and disease phenotypes, as they hold promise for advancing our understanding of pathogenesis and the development of innovative therapeutic strategies. In this Special Issue, original research articles and reviews are welcome. Their research areas may include (but are not limited to) the following: Genomic variation in disease onset and progression;

Alteration of chromatin architecture causing aberrant transcriptional regulation;

Impaired protein interactions;

Structural variations (insertion/deletion, duplication, and translocations). I look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

30 September 2025



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/234464

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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

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