

Special Issue

Deciphering Disease Progression Through Multi-Omics Integration

Message from the Guest Editor

This Special Issue, “Deciphering Disease Progression through Multi-Omics Integration”, aims to collect cutting-edge studies and reviews that explore the power of multi-omics approaches in understanding complex diseases. We welcome contributions that apply or develop integrative methodologies across omics layers, address challenges in data harmonization and computational modelling, or demonstrate translational relevance in clinical and pre-clinical contexts. Studies focusing on molecular mechanisms, network-based approaches, or advances in technological approaches are also encouraged.

By bringing together experimental and computational perspectives, this Special Issue seeks to highlight how integrative omics can bridge molecular alterations to phenotypic outcomes, ultimately contributing to precision medicine and the identification of new biomarkers for human health and disease.

Guest Editor

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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.

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