

Special Issue

The Role of Extracellular Non-Coding RNAs in Health and Disease

Message from the Guest Editor

Extracellular non-coding RNAs (ncRNAs), including microRNAs, long non-coding RNAs, and circular RNAs, have emerged as critical mediators of intercellular communication and powerful biomarkers for diagnosis, prognosis, and therapeutic monitoring. Their presence in biofluids and extracellular vesicles highlights their unique potential as minimally invasive tools for understanding disease mechanisms and advancing precision medicine. This Special Issue aims to bring together cutting-edge research and comprehensive reviews exploring the molecular biology, functional roles, and clinical applications of extracellular ncRNAs across a wide spectrum of human health and disease contexts. We invite contributions that expand our knowledge of extracellular RNA biology, from fundamental mechanistic insights to translational advances in biomarker discovery and therapeutic development.

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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