

Special Issue

Molecular Imaging Biomarkers in Inflammation and Metabolic Disorders

Message from the Guest Editor

Molecular and metabolic imaging plays an important role in understanding the molecular basis of diseases in order to provide information for the non-invasive diagnosis of diseases and for following up therapeutic interventions. Therefore, the identification of disease and intervention specific pathways and diagnostic biomarkers and the development of highly specific and sensitive contrast agents and tracers is crucial. The focus of this Special Issue of *Biomolecules* will be on recent advances related to novel molecular imaging methods, biomarkers, contrast agents, tracers, and theranostic agents for the study, diagnosis, and therapeutic intervention of inflammation and metabolic diseases. The complex cellular and molecular interplay between risk factors and disease onset remains incompletely understood. A deeper understanding of inflammatory signaling is important to develop novel therapeutic intervention strategies and methods for early diagnosis. We invite original research and review articles that elucidate the molecular mechanisms linking inflammatory pathways and metabolic alterations.

Guest Editor

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Deadline for manuscript submissions

31 August 2026



Biomolecules

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/266784

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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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