

Special Issue

New Insights into Cardiovascular Immunology

Message from the Guest Editors

Cardiovascular immunology is a young but rapidly expanding field of research. While inflammation has been understood to be a critical aspect of atherosclerosis for some time, cardiology has only recently realized the critical importance of the immune system to the heart itself. They are entwined in a bidirectional crosstalk, and the border between immunology and cardiology is becoming increasingly blurry. This has sparked new and exciting research endeavours, and significant hope that the first immunomodulatory treatment for cardiology patients will soon see the light of day. In this Special Issue, we invite contributions on all topics related to cardiovascular immunology that are relevant to the heart. These may include clinical and experimental research on the immunology of cardiac conditions, including ischaemic, infectious and inflammatory/autoimmune heart disease and the role of the immune system in heart failure. In this Special Issue, we also aim to shine a light on the exciting research happening across the world, and we particularly encourage researchers from underrepresented groups and areas to submit their work.

Guest Editors

Dr. Susanne Sattler

Dr. Pilar Martín

Dr. Stephen Malin

Deadline for manuscript submissions

closed (15 December 2025)



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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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