

Special Issue

Molecular Pharmacology and Interventions in Cardiovascular Disease

Message from the Guest Editor

The prevalence of cardiovascular diseases, which are complex and multifunctional, rises as the mean age of the population increases. The size of the myocardial infarction remains a crucial therapeutic target, because it correlates with heart failure and mortality. Efforts are being directed towards the development of novel drugs via the physiochemical modification of drug molecules and the design and synthesis of new drugs, with an emphasis on drug delivery, controlled drug release, and the targeting of drugs to the site of action in order to enhance the therapeutic effect.

The optimization of pharmacologic agents is critical to the development of diagnostic, treatment, and preventive strategies in the cardiology field. It is essential to promote the endogenous regeneration of the heart in order to improve the prognosis of patients with cardiac injury and to find effective therapeutic strategies for it.

This Special Issue focuses on the role of cardiovascular pharmacology and interventions in cardiac injury, aiming to elucidate pharmacologic strategies that may be employed to promote heart repair after cardiac injury.

Guest Editor

Dr. Magdalena Zabielska-Kaczorowska
Department of Physiology, Medical University of Gdansk, 80-211
Gdansk, Poland

Deadline for manuscript submissions

closed (20 March 2025)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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