



Heart Diseases: Molecular Mechanisms and New Therapies

Guest Editor:

Dr. Glen Pyle

1. IMPART Network, Dalhousie Medicine, 100 Tucker Park Rd., Saint John, NB E2K 5E2, Canada
2. Women's Health Research Institute, BC Women's Hospital + Health Centre, H214 – 4500 Oak Street, Box 42B, Vancouver, BC V6H 3N1, Canada
3. Department of Biomedical Sciences, Ontario Veterinary College, University of Guelph, Guelph, ON, Canada

Deadline for manuscript submissions:

20 November 2024

Message from the Guest Editor

Dear Colleagues,

Cardiovascular disease is a leading cause of death globally and its incidence is growing. Understanding the molecular changes that occur in the heart during the development of disease is critical to creating and applying novel therapies to treat heart diseases.

This Special Issue aims to highlight and promote our understanding of heart disease, including its molecular basis and emerging therapies to treat these conditions. Papers focused on a range of cardiac conditions from genetic cardiomyopathies to ischemia-reperfusion injury, and stressors that impact heart function from diabetes and hypertension to pregnancy and menopause are welcomed. Furthermore, we invite studies that are fundamental in nature and use animal models of disease, alongside research involving patients and their care. The focus of studies and reviews should be identifying the molecular mechanisms of conditions that impact the heart and/or testing novel therapeutic strategies that mitigate dysfunction and injury.

We look forward to receiving your contributions.





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Department of Cellular and
Molecular Medicine, Faculty of
Health and Medical Sciences,
University of Copenhagen,
Blegdamsvej 3C, DK-2200
Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer
Science, Virginia Commonwealth
University, Richmond, VA 23284,
USA

Message from the Editorial Board

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Contact Us

Biomolecules Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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