

an Open Access Journal by MDPI

Cardiac Physiology and Pathophysiology

Guest Editor:

Dr. Peter Angell

School of Health Sciences, Liverpool Hope University, Liverpool L16 9JD, UK

Deadline for manuscript submissions:

closed (31 March 2024)

Message from the Guest Editor

Dear Colleagues,

Cardiac structure and functions have long been shown to adapt in response to a broad range of stimuli. Disease states, acute and chronic exercise training, drugs and supplements for health, performance-enhancing and recreational drugs can all impact cardiac structure and function.

Similar structural and functional responses can be observed in response to these different stimuli. Therefore, appreciating the scale and type of adaptations that occur and how these responses translate to health and performance outcomes is an important aspect for cardiac physiologists to understand.

Thus, the aim of this Special Issue is to highlight the scale and breadth of structural and functional changes that can occur in response to a broad spectrum of stimuli and how they impact health and performance outcomes.







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Philip J. AthertonSchool of Medicine, Royal Derby Hospital, University of Nottingham, Nottingham, UK

Message from the Editor-in-Chief

Physiologia draws together researchers from all subdisciplines of physiological research with the common aim of enhancing knowledge of the mechanisms of growth, health, and disease across species. The journal aims to provide rapid peer review and unlimited open access to those interested in topics advancing physiological sciences from both the research and wider community. We hope you will support the journal by becoming one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within AGRIS, and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 27.9 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the first half of 2024).

Contact Us