



Environmental Physiology in Health and Disease

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Message from the Guest Editors

Cardiovascular diseases have been known as the number 1 cause of death globally. Although research has focused on mechanisms underlying the progression of cardiovascular diseases, more work that focuses on beneficial therapies which can treat these cardiovascular diseases and related symptoms is warranted. Heat and cold therapies have been shown to be beneficial for controlling pain and for eliciting cardiovascular responses that may induce similar adaptations to exercise alone in cardiovascular disease populations. However, the mechanisms underlying these adaptations have not been well-documented. The purpose of this Special Issue is to examine the health effects of environmental stressors (i.e., temperature therapy) on cardiovascular disease risks and symptoms. The further insight into these potential mechanisms will not only benefit researchers for developing therapies, but also clinicians who may incorporate these therapies into their medical practices, thereby potentially reducing cardiovascular disease risk and associated symptoms worldwide.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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