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Psychophysiological Responses to Stress

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Message from the Guest Editor

Stress is a complex multifactorial reaction that produces changes in the organic system of the human being. The acute stress response is an adaptive response that has been modulated during the human species development. When this stress response is maintained over time, it begins to become the basis of a multitude of pathologies at the physiological and psychological level.

A contextual misunderstanding due to a specific psychological profile can cause a stress response, in the same way that exposure to contextual stressors can trigger this acute response. A multitude of professions, from military, to police, firefighters, health personnel, drivers, miners, teachers, and elite athletes are exposed to highly eliciting environments, which produce in them different stress responses with different manifestations at the psychophysiological level. This Special Issue intends to provide an overview of the most recent advances in multidisciplinary research connected to psychophysiology of stress. Research articles on topics associated with the modifications at the psychophysiological level due to stress are invited.

Deadline for manuscript submissions:

closed (31 December 2020)



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Special Issue



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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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