

Special Issue

Chronic Pain, Brain and Physical Activity

Message from the Guest Editors

Chronic pain has been recognized as pain that persists passed the normal healing time for more than 3 to 6 months. It is estimated that 20% of people worldwide suffered from chronic pain. There are several health conditions that may lead to chronic pain; thus, these disorders have been classified into seven categories: (1) chronic primary pain; (2) chronic cancer pain; (3) chronic posttraumatic and postsurgical pain; (4) chronic neuropathic pain; (5) chronic headache and orofacial pain; (6) chronic visceral pain; (7) chronic musculoskeletal pain. Non-pharmacological approaches, such as psychological or physical, have been investigated. In this regard, physical activity has been demonstrated to be effective in managing chronic pain. However, further studies are needed to deeply explore the effects of physical activity on this complex disorder. Furthermore, there are some chronic health conditions, such as fibromyalgia, where the etiology is already unknown. Therefore, studies that investigate the physiological mechanism behind these conditions are needed.

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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Editor-in-Chief

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