Special Issue

Huntington's Disease and Pain: Clinical Outcome, Cognitive Processing, Neurophysiological Pattern and Neuroanatomical Basis

Message from the Guest Editors

Huntington's disease (HD) is a progressive neurodegenerative illness with involuntary movements, cognitive decline, and varying degrees of behavioral and psychiatric dysfunction. Pain may be a minor problem compared with other patient's symptoms; nevertheless, it could play a key role in the life quality of affected individuals. Contingent neurophysiological and neuroanatomical evidence regarding the progressive decrease in the prevalence of pain in HD progression and a scarcity of standardized neuropsychological assessment tools for measuring the pain variable in patients.This may lead to inadequate recognition of pain and hence lack of treatment. Given the relevance of pain in neurodegenerative disorders, the comprehensive understanding of mechanisms and predisposing factors, application and validation of specific scales and new specific therapeutic trials are needed. The purpose of this Special Issue is to collect studies that can shed light on the prevalence and mechanisms of pain in HD. Studies will rely upon theories in cognitive processing, and evidence from neuroanatomical and neurophysiological patterns to allow a better understanding of how pain works in HD.

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

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