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

Guest Editors:

Dr. Marianna Delussi
Applied Neurophysiology and Pain Unit, Basic Medical Sciences, Neurosciences and Sense Organs Department "Aldo Moro" University, Bari, Italy

Prof. Dr. Elena Salvatore
Università degli Studi di Napoli Federico II, Naples, Italy

Dr. Giulia Paparella
IRCCS Neuromed, Pozzilli, IS, Italy

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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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Editor-in-Chief

Prof. Dr. Stephen D. Meriney
Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

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Contact Us

Brain Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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