

Special Issue

Advance in Brain Changes in Chronic Pain

Message from the Guest Editors

Chronic pain is the predominant cause of disability in industrialized countries, and generates significant public health expenditure in care and labor concepts. Several studies have shown that chronic pain leads to functional and structural brain changes that could favor its continued persistency. Therefore, it is crucial to understand the underlying brain mechanisms of chronic pain in order to develop assessment instruments and effective therapeutic interventions. The aim of this Special Issue is to explore brain changes in chronic pain. It will address a range of work from basic to clinical research, including multiple types of manuscripts (research papers, reviews, meta-analysis, commentaries, and methodological manuscripts) focusing on the following subtopics in chronic pain: functional and structural brain changes (MRI, fMRI, EEG), neuromodulation (neurofeedback), and neurostimulation (tDCS, TMS).

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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.

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