

Special Issue

Molecular Mechanisms and Therapeutic Strategies of Inflammatory Pain

Message from the Guest Editor

Inflammation is a defense response of the living body to harmful stimuli, for example, pathogens or injuries. Inflammation removes the cause of cell damage and goes through the steps of removing dead cells and tissues due to injury and inflammatory response; then, it goes through the stage of initial repair, which restores cells or tissues to their original state. Inflammatory pain is especially characterized by increased sensitivity due to the inflammatory response associated with tissue damage, resulting in increased activity of primary afferent nerves, which, in turn, results in spontaneous pain, hyperalgesia, and allodynia. Therefore, detailed research is needed to elucidate the exact mechanism for more effective inflammation management and the development of anti-inflammatory and analgesic treatment methods for inflammatory pain patients. The purpose of this Special Issue is to bring together experts in the field of inflammation and pain to investigate precise molecular mechanisms. This Special Issue welcomes original research and review articles.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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