# **Special Issue**

# Inflammation and Peripheral Nervous System

# Message from the Guest Editor

Numerous factors and molecules are involved in different inflammatory processes that fundamentally determine the molecular background of several diseases with chronic inflammation in humans and animal models. Imbalance between pro-inflammatory and anti-inflammatory molecules including cytokines, metabolites, and other chemicals and regulators contributes to alterations in environmental milieu and results in neuroinflammation damaging peripheral nerves and ganglia, both in somatic and autonomic nervous systems. The aim of this Special Issue is to highlight the molecular mechanisms that trigger inflammation contributing to peripheral neuropathy or new therapeutic approaches addressing neuroinflammation in different diseases. This Special Issue is open for original research articles as well as review articles.

## **Guest Editor**

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# Deadline for manuscript submissions

closed (28 February 2025)



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## Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access iournal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

#### Editor-in-Chief

#### Prof. Dr. Felipe Fregni

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