

Special Issue

The Role and Modulation of Inflammation in Diseases

Message from the Guest Editor

Inflammation is a common mechanism underlying many diseases, including cardiovascular, autoimmune, pulmonary, neurodegenerative diseases and cancer. However, the regulatory mechanisms of inflammation are not completely understood. Various immune cells, cytokines, chemokines and other mediators, including non-immune mechanisms, play a great role in the development of inflammation. In this Special Issue, the focus will be on the genetic, cellular, and molecular markers and regulatory mechanisms, such as neural, immune, endocrine and others, that contribute to the modulation of inflammation in various diseases. Identification of such markers and mechanisms can lead to the development of personalized diagnostic, prevention and treatment strategies.

Guest Editor

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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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