

Special Issue

New Insights into Immune and Anti-inflammatory Strategies for Improving Human Health

Message from the Guest Editor

It is evolutionarily determined that the immune system copes with the harmful effects of viruses and bacteria, as well as the development of autoimmune and tumor processes. Managing these health challenges successfully relies on a multitude of distinct and specific cells, the complexity of immune system components (including innate, humoral, and cellular), and the interplay of complex genetic and environmental factors. The principles that control the immune response to infection manifest in many normal physiological processes and in autoimmunity, making them applicable to cancer treatment. The current Special Issue will attempt to provide a comprehensive overview of recent developments in the field of immunology and inflammation management. Our goal is to organize a collection of cutting-edge research and expert perspectives (original research articles, short communications, and reviews) that shed light on innovative approaches for immune activation, modulation, and tolerance in the context of immune and anti-inflammatory therapies to improve human health.

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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