

Special Issue

The Interplay between Innate and Adaptive Immunity in Autoimmune Disorders

Message from the Guest Editor

In recent years, advances in understanding the pathomechanisms of autoimmune diseases have led to new therapy pathways with great benefits for patients. Nevertheless, the trigger factors and mechanisms affecting the disease development, its activity, and response to therapy remain unknown. The key mechanism of autoimmune disorder is loss of immune tolerance against self-antigens, leading to unregulated immune activation and tissue damage. These disorders affect different types of components of the immune response, including innate and adaptive immune cells, cytokines, and complements. A better understanding of the mechanisms underlying the development of autoimmune diseases is essential for the development of new diagnostic methods, markers of disease activity, and specific treatments. The aim of this Special Issue is to present the current progress in autoimmune diseases include but not limited to rheumatic diseases. Please note that the IJMS provides a forum for the publication of molecular research in biology and chemistry, with a strong focus on molecular biology and molecular medicine. Therefore, clinical observations should be directed to other journals.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2021)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



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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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