

Special Issue

The Interplay between Innate and Adaptive Immunity in Autoimmune Disorders 2022

Message from the Guest Editors

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.

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