

Special Issue

Autoimmune Diseases: From Pathogenesis to Treatment and Prognostic Markers

Message from the Guest Editor

This Special Issue aims to gather new insights into the pathogenesis, diagnosis, monitoring, and treatment of autoimmune diseases. Autoimmune diseases include a wide spectrum of rare and non-rare disorders, characterized by an altered immune response involving virtually any organ and system. Greater knowledge about the molecular mechanisms underlying autoimmunity may help to set up preventive strategies and targeted therapeutic approaches. This Special Issue welcomes articles addressing, but not limited to, the following themes: Genetic, epigenetic, and environmental factors underlying autoimmune diseases, including the role of the microbiome; Dynamics of immune cell subsets in the pathogenesis of autoimmune diseases; The role of autoantibodies and alternative biomarkers in the diagnosis, monitoring, and prognosis of autoimmune diseases; Preventive approaches for autoimmune diseases; Novel and selective therapeutic strategies for the treatment of autoimmune diseases. This Special Issue accepts original research articles, clinical trials, reviews, systematic reviews and meta-analyses, case reports, and case series.

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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