

Special Issue

Autoimmune Diseases: A Swing Dance of Immune Cells, 2nd Edition

Message from the Guest Editor

Immune system cells are in a continuous "dance with different partners". The frequent "switching of partners" can lead to the immune system being unable to distinguish between self and non-self, which can initiate the development of autoimmune diseases. There are more than 80 known autoimmune diseases, some of which are more common and well studied (such as rheumatoid arthritis, multiple sclerosis, type 1 diabetes, and lupus), although others are rare. Interestingly, the etiology of most autoimmune diseases remains a mystery. In this Special Issue, the key word is "change", i.e., changes in key molecules during disease-versus-normal states. We discuss changes in antigens, molecular interactions, antibody production, cell signaling, or tissue/organ structures which are associated with the initiation, development, or progression of autoimmune diseases. The development of therapeutic agents that target signaling pathways and lead to changes in T-cell or humoral immune responses will also be considered.

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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