



## Autoimmune Diseases: A Swing Dance of Immune Cells 2.0

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### Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Balik Dzhambazov  
*Guest Editor*





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