

Special Issue

IgE in Autoimmunity

Message from the Guest Editor

Autoantibodies in autoimmune diseases are often described as major pathogenic factors. Depending on their isotype and/or their specificity, these autoantibodies can participate to either protective or deleterious pathophysiological mechanisms in various autoimmune diseases. IgE is well recognized as a pathogenic factor in IgE-mediated allergic diseases. Research from the last couple of decades could also demonstrate their key role in some autoimmune diseases. Some studies have identified total IgE and autoreactive IgE as involved in pathophysiology, as strong diagnostic and prognostic biomarkers, and/or as valuable therapeutic targets. Indeed, anti-IgE monoclonal antibody Omalizumab was tested in various autoimmune diseases and often showed promising therapeutic value. This Special Issue of *Antibodies* focuses on some autoimmune diseases where autoantibodies of the IgE isotype have been evidenced, with specific emphasis on different pathogenic mechanisms (specificity, immune complexes, cell types involved in their pathogenic effects, etc.), potential therapeutic targeting, and critical information that can be derived from the study of IgE autoantibodies.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Antibodies is a relatively new journal with a major focus on quick dissemination of knowledge related to antibodies, especially how to quickly translate basic research results to therapeutic applications. Because it covers all areas related to antibodies unexpected connections between different areas could be made, leading to major discoveries and opening new fields of research and development. This is enhanced by the large readership of the many antibody-related areas of research. A specific priority area is human monoclonal antibodies for therapy of diseases and aging.

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