

Special Issue

Trends in Allergy and Autoimmunity: Pathogenesis, Biomarkers, and Treatment

Message from the Guest Editor

Allergy and autoimmunity result from the dysregulation of the immune system and sometimes intersect. Many molecular and cellular actors have been reported to participate in both allergic inflammation and autoimmune disorders, revisiting the old-fashioned concept that Th1- and Th2-related diseases could not coexist. In addition, in recent years, the application of new technologies have led to immense progress in understanding the pathogenesis and identification of therapeutic targets for allergic and autoimmune diseases. This theme aims to explore the possible molecular connection between allergy and autoimmunity. This collection will also promote personalized medicine. This Special Issue will include original research, meta-analyses, and review articles focusing on inflammatory cell biology, characterization of their subtypes, novel biomarkers of activation, and evaluation of gene expression and protein levels of inflammatory and pro-resolving mediators. We also encourage the submission of manuscripts exploring treat-to-target therapy, including monoclonal antibodies and small molecules for immune-mediated disorders.

Guest Editor

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