

Special Issue

The Role of Cytokines and Autoantibodies Against Cytokines in Health and Disease

Message from the Guest Editor

Cytokines are small proteins crucial for regulating cell growth, inhibition, and activity. They activate immune functions and affect various cells. Beneficial cytokine effects have led to pharmacological treatments for diseases, with antibodies against specific cytokines successfully used to reduce inflammation and disease burden. However, autoantibodies targeting cytokines have been identified, potentially neutralizing and inhibiting cytokine functions, though their role remains unclear, even in healthy individuals.

This Special Issue explores cytokine functions in physiological and pathological contexts and the role of autoantibodies targeting cytokines. We encourage submissions on pharmacological methods for modulating cytokine effects, including delivery mechanisms and inhibitory strategies, from both human and animal model studies.

Guest Editor

Prof. Dr. Juan Bautista De Sanctis

Institute of Molecular and Translational Medicine, Faculty of Medicine and Dentistry, Palacký University, 77900 Olomouc, Czech Republic

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
immuno@mdpi.com

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Editor-in-Chief

Prof. Dr. Toshihiko Torigoe
Department of Pathology, Sapporo Medical University School of
Medicine, S-1, W-17, Chuo-ku, Sapporo 060-8556, Japan

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