Special Issue

Pathophysiology, Diagnosis and Treatment of Immune Disease

Message from the Guest Editors

The term 'autoimmune disease' refers to a group of conditions characterized by immune disturbances that alter the reaction of the body's T and B cells to normal constituents of the body. An interplay between genetic predisposition, epigenetics, the environment, infection and microbiota alters their pathogenesis. Clinical and laboratory evaluations of an autoimmune illness are complementary and provide a better understanding of the disease. In the current research topic proposal, we aim to focus on recent progress in understanding the role of autoimmunity in the development and progression of immune diseases. Ultimately this should facilitate moving into a new era of personalized, and hopefully more effective, treatment of immune diseases. We welcome original research, reviews and mini-reviews covering, but not limited to, the following subjects:

- Immunologic pathways involved in immune diseases pathogenesis;
- Immune disease cohort study;
- The role of autoimmunity in immune disease development and progression;
- Novel approaches for the diagnosis of immune diseases;
- New biologic therapies for immune disease treatment.

Guest Editors

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Deadline for manuscript submissions

closed (26 February 2025)



Life

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Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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