

Special Issue

Immunological Mechanisms and Diagnostic Advances in Interstitial Lung Diseases and Systemic Inflammatory Disorders

Message from the Guest Editors

This special issue aims to present a comprehensive and up-to-date overview of the immunological underpinnings and diagnostic advancements in Interstitial lung diseases (ILDs) and systemic inflammatory disorders (SIDs). By integrating perspectives from pulmonology, rheumatology, immunology, and translational medicine, the issue seeks to explore how immune mechanisms contribute to disease onset, progression, and heterogeneity. The issue will also emphasize the development and clinical validation of novel diagnostic tools.

We invite original research articles and comprehensive reviews that address any of the following themes:

Immunological pathways involved in ILDs and/or SIDs

Cross-talk between systemic inflammation and pulmonary fibrosis

Identification and validation of novel biomarkers or autoantibodies

Translational studies integrating molecular immunology with clinical outcomes

Diagnostic innovations, including imaging, machine learning, and multi-omics platforms

Clinical trials or observational studies focused on immunomodulatory therapies

Reports on rare or complex cases highlighting diagnostic or immunological challenges

Guest Editors

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

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