

Special Issue

Pleural and Pulmonary Fibrosis: Pathogenesis and Possible Treatment Strategies

Message from the Guest Editor

This Special Issue aims to explore the complex mechanisms underlying the development of pleural and pulmonary fibrosis, especially the cellular and molecular processes involved. This Special Issue aims to delve into the role of inflammatory responses, epithelial cell dysfunction, and fibroblast activation in fibrosis progression, as well as other disease contributors. This Special Issue will further review various potential therapeutic approaches, from anti-inflammatory and antifibrotic agents to novel molecular-targeted therapies. It will highlight promising drugs in clinical trials aimed at modulating fibrosis pathways, thereby improving lung function and slowing disease progression. Strategies such as gene therapy, stem cell-based treatments, and precision medicine are also welcome for discussion as future directions in managing fibrotic lung diseases. This Special Issue will emphasize the need for early detection, better diagnostic tools, and a multidisciplinary approach to optimize treatment outcomes for patients with pleural and pulmonary fibrosis.

Guest Editor

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Deadline for manuscript submissions

30 November 2025



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/234766

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Message from the Editor-in-Chief

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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