

Special Issue

Pulmonary Disease: Diagnosis and Management

Message from the Guest Editor

Pulmonary diseases have exerted a considerable impact on human health throughout history. A myriad of viruses and bacterial pathogens induce pulmonary infections. Recent progress in diverse research methodologies has substantially enhanced the diagnostic and therapeutic landscape of respiratory conditions. Applications of molecular diagnostics, single-cell RNA sequencing, microbiome analyses, and organoid models to pulmonary disease research are proliferating. These approaches have yielded numerous instruments for elucidating etiology, refining diagnostic criteria, forecasting prognoses, and identifying therapeutic targets. In the context of emerging pharmacotherapies, active scholarly collaboration and the swift, precise dissemination of research findings among scientists are paramount. Accordingly, this special issue is dedicated to presenting an updated compendium of advancements in pulmonary medicine, aiming to stimulate interest and discourse in the domain.

Guest Editor

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Editor-in-Chief

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