Special Issue

Clinical Research on Severe Asthma: Latest Advances and Prospects

Message from the Guest Editors

In recent years, advancements in understanding the underlying mechanisms of severe asthma and the introduction of biologic therapies have led to significant progress in managing the condition. Phenotyping severe asthma patients has become routine practice, enabling the use of targeted therapies. Clinical experience with these new treatments gradually accumulates; however. several important questions about long-term safety, treatment duration, optimal administration frequency. switching between agents, and adjustments to inhaled medications remain unanswered. Real-world evidence is still relatively sparse. Given the extremely high interest in this topic for both researchers and medical practitioners, Applied Sciences is launching a Special Issue entitled 'Clinical Research on Severe Asthma: Latest Advances and Prospects'. The aim of this Special Issue is to foster both cutting-edge research reports as well as insights from clinical experience.

Guest Editors

Dr. Stefan Frent

Center for Research and Innovation in Precision Medicine of Respiratory Diseases, Department of Pulmonology, "Victor Babes" University of Medicine and Pharmacy Timisoara, Eftimie Murgu Sq. no. 2, 300041 Timisoara, Romania

Prof. Dr. Stefan Mihaicuta

Center for Research and Innovation in Precision Medicine of Respiratory Diseases, Department of Pulmonology, "Victor Babes" University of Medicine and Pharmacy Timisoara, Eftimie Murgu Sq. no. 2, 300041 Timisoara, Romania

Deadline for manuscript submissions

20 November 2025



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/231837

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

