Special Issue

Pathogenesis and Personalized Management of Asthma

Message from the Guest Editors

Asthma is a chronic, heterogeneous airway disease affecting millions worldwide, with significant morbidity and healthcare burden. Despite decades of research, asthma remains difficult to diagnose, classify, and manage effectively, highlighting the need for deeper mechanistic insights and personalised approaches. This Special Issue aims to advance the understanding of asthma pathogenesis and foster the development of precision medicine strategies, integrating basic, translational, and clinical research. We welcome studies on novel molecular biomarkers, multi-omics profiling, innovative therapeutic targets, and data-driven personalised care models for asthma. We invite original research, systematic reviews, meta-analyses, and thought-provoking perspectives that address the mechanisms, diagnosis, prognosis, and personalised management of asthma.

Guest Editors

Dr. Mohammed Aref Kyyaly

Biomedical Science, Department of Science and Engineering, Solent University Southampton, Southampton SO14 0YN, UK

Prof. Dr. S. Hasan Arshad

- NIHR Southampton Biomedical Research Centre, University Hospital Southampton NHS Foundation Trust, Southampton SO16 6YD, UK
 School of Clinical and Experimental Sciences, Faculty of Medicine, University of Southampton, Southampton SO17 1BJ, UK
 The David Hide Asthma and Allergy Research Centre, Newport PO30
- The David Hide Asthma and Allergy Research Centre, Newport PO30 5TG, Isle of Wight, UK

Deadline for manuscript submissions

20 July 2026



Journal of Personalized Medicine

an Open Access Journal by MDPI

CiteScore 6.0
Indexed in PubMed



mdpi.com/si/253747

Journal of Personalized Medicine Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jpm@mdpl.com

mdpi.com/journal/ jpm





Journal of Personalized Medicine

an Open Access Journal by MDPI

CiteScore 6.0
Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. JPM publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). JPM is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W.F, Toronto, ON M5S 3H2, Canada

Author Benefits

High Visibility:

indexed within Scopus, PubMed, PMC, Embase, and other databases.

Journal Rank:

CiteScore - Q1 (Medicine (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.5 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the first half of 2025).

