

## Special Issue

# Allergic Diseases and Asthma: Molecular Diagnosis and Precision Medicine

### Message from the Guest Editor

In the rapidly evolving field of biomedicine, the intersection of allergic diseases and asthma with molecular diagnostics and precision medicine presents a frontier of transformative potential. This Special Issue aims to shed light on cutting-edge advancements and novel discoveries in this realm. We invite contributions that delve into the molecular mechanisms underpinning allergic reactions and asthma, as well as the latest diagnostic tools enabling more accurate disease stratification. Furthermore, this issue emphasizes the importance of elucidating the molecular and cellular processes of allergic and asthmatic reactions, in order to provide state-of-the-art diagnostic and therapeutic modalities. Emphasizing a holistic approach, this issue seeks to address a wide range of topics from basic molecular insights to advanced therapeutic strategies, ensuring a comprehensive coverage of the field. We encourage submissions that span from basic research to clinical applications, hoping to foster an interdisciplinary dialogue that pushes the boundaries of our current knowledge and paves the way for next-generation care in allergy and asthma.

### Guest Editor

Dr. Carmen Panaitescu

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### Deadline for manuscript submissions

closed (31 July 2025)



## Biomedicines

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## About the Journal

### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

Prof. Dr. Felipe Fregni

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