

## Special Issue

# Upper and Lower Airway Diseases in Allergy and Immunology: From Bench to Bedside

### Message from the Guest Editors

This Special Issue focuses on the complex interplay between upper and lower airways in allergic and immunologic diseases. Conditions such as allergic rhinitis, chronic rhinosinusitis, asthma, and eosinophilic airway disorders often coexist, suggesting shared immunopathological mechanisms. This collection aims to explore recent advances in the understanding of airway inflammation, novel diagnostic approaches, and emerging therapeutic strategies. We invite original research articles, reviews, and clinical studies that investigate the pathophysiology, biomarkers, and treatment of upper and lower airway diseases in the context of allergy and immunology. Contributions discussing the role of the epithelial barrier, immune dysregulation, and the microbiome are especially welcome. This Special Issue offers a valuable platform for clinicians and researchers to share insights and promote an integrated approach to respiratory allergic and immunologic conditions. Please note that pure clinical or model studies are unsuitable for this journal, but clinical submissions with biomolecular studies are welcome.

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### Guest Editors

Dr. Giovanni Paoletti  
Dr. Giulia Costanzo  
Dr. Enrico Marco Heffler

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### Deadline for manuscript submissions

20 June 2026



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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