

## Special Issue

# Innovations in Pediatric Immunology and Environmental Health

### Message from the Guest Editor

This Special Issue aims to focus on the impact of microbial environments, particularly indoor microbiomes, on children's health. Indoor air quality is becoming increasingly recognized as a significant factor in shaping human health, especially in vulnerable populations such as children. This Special Issue aims to explore the role of environmental microbiota, including bacteria and fungi, in the development and exacerbation of various childhood diseases, such as asthma, allergies, and respiratory infections. In addition to environmental factors, we aim to consider maternal factors, such as maternal BMI, immune status, and medication use, as these can influence prenatal and early childhood immune development and, consequently, susceptibility to health issues. By examining the interactions between indoor microbial diversity, maternal influences, and immune system development, we aim to highlight preventive strategies and interventions that can promote healthier environments for children.

### Guest Editor

Dr. Wonsuck Yoon

Allergy Immunology Center, Korea University, Seoul 02841, Republic of Korea

### Deadline for manuscript submissions

closed (30 June 2025)



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*Life*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[life@mdpi.com](mailto:life@mdpi.com)

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### Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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### Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona  
Institute of Science and Technology, 08028 Barcelona, Spain

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