

Special Issue

The Immune System and Allergies

Message from the Guest Editor

This Special Issue explores the intricate relationship between the immune system and allergic reactions, shedding light on the underlying mechanisms, diagnostic tools, and therapeutic interventions. We invite submissions of original research articles and reviews that contribute to our understanding of immune responses and allergies, including, but not limited to, the following:

- Mechanisms of allergic responses;
- Novel advances in immune system pathophysiology;
- Allergen identification and characterization;
- Immune modulation in allergies or inflammatory disorders;
- Genetic and environmental influences;
- Novel therapeutic targets;
- Clinical management and prevention.

We aim to provide a comprehensive overview of recent advancements in the fields of allergies and immune system interactions, with the ultimate goal of advancing our ability to diagnose, treat, and prevent allergic and immune disorders. Researchers and clinicians from diverse backgrounds are encouraged to contribute their insights and findings to this timely and important Special Issue.

Guest Editor

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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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