

## Special Issue

# Convergence of Allergology and Immunology: Unveiling Mechanistic Insights

### Message from the Guest Editor

Allergic diseases are one of the many faces of immune system dysfunction. They are inextricably linked to the development of civilization and affect an ever-increasing number of people. In this Special Issue, we want to focus on research into the mechanisms of allergic reactions, expanding knowledge about allergens and their relationships with the immune system, the impact of the changing environment on the dynamics of allergic diseases, and searching for new biomarkers of allergic diseases and new technologies for diagnosing and treating allergies, including the possibility of using immune regulation in the prevention and treatment of allergies. We hope that new research in these areas will help to highlight the problem of allergic diseases, resulting in new diagnostic and therapeutic strategies.

### Guest Editor

Prof. Dr. Kinga Lis

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### 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

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