

## Special Issue

# Allergic Reactions and Immune Factors

### Message from the Guest Editor

The immune system is crucial for defending the body against pathogens or various harmful substances from the environment as well as other negative factors such as cancer cells. Thus, innate immunity, as a rapid, non-specific first line of defense against pathogens, provides immediate protection without memory (e.g., physical and chemical barriers) and involves cells such as macrophages, neutrophils, and dendritic cells that engulf and destroy invaders. Adaptive immunity, a slower and highly specific response, involves memory, allows for faster and more effective responses after re-exposure to the same antigen, and involves B and T cells.

In addition to the aforementioned immune responses. In this Special Issue, we will present the current knowledge on allergic reactions and immunological factors, including studies of the molecules involved in the various conditions listed, which are potentially important in the treatment of various conditions.

I look forward to your contributions in the form of original research articles or reviews.

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### Guest Editor

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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