

## Special Issue

# Effects of Nutrients, Dietary Components, and Functional Food on Immune and Inflammatory Responses

### Message from the Guest Editors

Abnormal inflammatory responses have been implicated in various diseases. The body responds to pathogenic inflammation by coordinated activation of signaling pathways in tissues and circulation. Likewise, the immune system protects the host against pathogenic microbiomes, toxic substances, and allergens through innate and adaptive mechanisms. Although immune and inflammatory responses are spontaneous responses in healthy individuals, they are dysregulated by diseases, age, and environmental factors. Nutrients, dietary components, and functional food can modulate these responses for optimal health. This Special Issue welcomes submissions concerning any aspect of nutritional protection against inflammatory diseases.

- obesity
- microbiome
- nutrition or nutrients or diet
- functional food
- immunity
- inflammation

**500 CHF** total discount would be applied to your submissions by 31 Jan 2022

**300 CHF** total discount would be applied to your submissions by 28 Feb 2022

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### Guest Editors

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### Deadline for manuscript submissions

closed (29 December 2022)



## International Journal of Molecular Sciences

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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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