

## Special Issue

# Immunity and Inflammation in Health and Disease: Insights into Sex-Based Mechanisms and Their Modifiers

### Message from the Guest Editors

This Special Issue is dedicated to the understanding of sex-based molecular events in acute and chronic inflammation and immune-driven diseases, welcoming studies that help clarify the role of biological sex in identifying the high-risk phenotype, the potential influence of gender-based factors on the disease course, and the possible targets for more effective prevention and treatment of immune system-related diseases. Keywords

- biological sex
- sex hormones
- genetics
- environment
- gender
- microbiome
- innate immunity
- adaptive immunity
- inflammatory diseases
- immune-mediated diseases

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2023)



## 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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