

Special Issue

Molecular Research on the Pathology and Treatment of Sepsis and Non-Infectious Inflammatory Conditions

Message from the Guest Editor

This Special Issue welcomes the submission of original research and reviews that address the molecular mechanisms involved in sepsis and sterile inflammation, including leukocyte recruitment, efferocytosis, cytokine signaling, oxidative stress, and resolution pathways. We welcome contributions that investigate the impact of comorbidities on the progression of disease and provide molecular insights into how underlying conditions influence inflammation and clinical outcomes. Contributions related to novel anti-inflammatory therapies, drug development, and translational research are also encouraged. This Special Issue aims to enhance our understanding of inflammation in order to support the development of innovative therapies.

Guest Editor

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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