

## Special Issue

# Sepsis: From Molecular Mechanisms, Pathophysiology to Novel Therapeutic Approaches 3.0

### Message from the Guest Editor

It is my pleasure to announce the Special Issue of IJMS: “Sepsis: From Molecular Mechanisms, Pathophysiology to Novel Therapeutic Approaches 3.0”. Considering that antibiotics, eradication of the focus, and intensive care supply constitute at present the only treatment regimens for patients suffering from sepsis, it is obvious that new therapies must be developed. Therefore, review and original articles that cover the following topics are welcome: Cell culture studies, characterizing or identifying new factors involved in sepsis development; The role of immune cell subpopulations in sepsis progression; Animal models providing mechanistic insights of the underlying principles leading to sepsis; Therapeutic approaches to prevent or cure sepsis and future perspectives; Characterization of putative subgroups of sepsis patients with a similar origin of sepsis.

### Guest Editor

Prof. Dr. Andreas von Knethen

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### Deadline for manuscript submissions

closed (30 September 2023)



## International Journal of Molecular Sciences

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## About the Journal

### 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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