

Special Issue

Sepsis: From Molecular Mechanisms, Pathophysiology to Novel Therapeutic Approaches

Message from the Guest Editor

I am glad to act as a for a Special Issue of *IJMS* entitled “Sepsis: From Molecular Mechanisms and Pathophysiology to Novel Therapeutic Approaches.” Considering antibiosis, eradication of the focus, and intensive care supply as only treatment regimens for patients suffering from sepsis, it is obvious that new therapies are mandatory. Because the anamneses of the patients are very heterogeneous, characterizing mechanistic details associated with sepsis initiation or progression will be helpful to setup new therapy approaches. Therefore, manuscripts elucidating molecular mechanisms in vitro or in vivo in preclinical models as well as studies from patients providing insights into new therapy concepts to prevent or treat sepsis progression are welcome. Based on this research topic, a combination of original research manuscripts and review articles in the field of the origin of sepsis and thereof deviated therapies is planned.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2021)



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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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