



Sepsis: From Molecular Mechanisms, Pathophysiology to Novel Therapeutic Approaches 2.0

Guest Editor:

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submissions:
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Message from the Guest Editor

Dear Colleagues,

Considering antibiosis, eradication of the focus, and intensive care supply as the only treatment regimens for patients suffering from sepsis, it is obvious that new therapies are mandatory. Because the anamneses of patients are very heterogeneous, characterizing mechanistic details associated with sepsis initiation or progression will be helpful to set up 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.

Review and original articles that cover, but are not limited to, the following topics are welcome:

- Cell culture studies, characterizing and/or identifying new factors involved in sepsis development;
- The role of immune cell subpopulations in sepsis progression;
- Animal models providing mechanistic insights of underlying principles leading to sepsis;
- Therapeutic approaches to prevent or cure sepsis and future perspectives;
- Definition of new sepsis biomarkers;
- Characterization of putative subgroups of sepsis patients with similar origin of sepsis.





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Message from the Editor-in-Chief

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