

Special Issue

SIRS and Sepsis: Novel Aspects of Modern Research on Hyperinflammation

Message from the Guest Editors

In 2020, our first Special Issue on “Sepsis: Current Clinical Practices and New Perspectives” was launched (https://www.mdpi.com/journal/jcm/special_issues/Sepsis_Clinical_Practice). We were able to collect a large number of expert manuscripts on the whole spectrum of research on SIRS and sepsis underlining the importance of JCM as one important platform for researchers worldwide. Part I covered both clinical and basic immunological research on hyperinflammation and was such a success that we have decided to edit another Special Issue as an update for the last edition. In part II, we welcome articles providing new insights into a) new pharmacological pathways and targets in innate immunity, b) new tools for the rapid diagnosis of SIRS and sepsis (also including COVID-19-testing), and c) novel therapeutic approaches for inflammatory disorders, postoperative inflammation, and complication management.

Guest Editors

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Dr. Matthias Hecker

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Deadline for manuscript submissions

closed (22 March 2023)



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About the Journal

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).