Special Issue

Management of Sepsis and Septic Shock

Message from the Guest Editors

In today's understanding, sepsis is primarily a pathology of the immune system, triggered by an underlying infection but perpetuated by the host's response itself. Outcomes in sepsis have greatly improved overall, probably because of an enhanced focus on early diagnosis and fluid resuscitation, and other improvements in supportive care for critically ill patients. These improvements include lung-protective ventilation, a more judicious use of blood products, and strategies to reduce nosocomial infections as well as the rapid delivery of effective antibiotics. In this Special Issue, we invite researchers and clinicians to submit their work, including original clinical research studies, metaanalyses and systematic reviews that will provide additional knowledge regarding the management of sepsis and septic shock.

Guest Editors

Prof. Dr. Markus A. Weigand

Department of Anesthesiology, Heidelberg University Hospital, 69120 Heidelberg, Germany

Dr. Armin Kalenka

District Hospital Bergstrasse, Department of Anaesthesiology and Intensive Care Medicine, Heppenheim, Germany

Deadline for manuscript submissions

closed (31 October 2021)



Journal of Clinical <u>Medi</u>cine

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/58443

Journal of Clinical Medicine Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jcm@mdpi.com

mdpi.com/journal/

jcm





Journal of Clinical Medicine

an Open Access Journal by MDPI

Impact Factor 2.9 CiteScore 5.2 Indexed in PubMed





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!

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67000 Strasbourg, France

Prof. Dr. Kent Doi

Department of Emergency and Critical Care Medicine, University of Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Rapid Publication:

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).