

Special Issue

Microbial Infections and Critical Care Medicine: Diagnosis and Management

Message from the Guest Editors

We are pleased to invite you to participate in this Special Issue of “Diagnostics” entitled “Microbial Infections and Critical Care Medicine: Diagnosis and Management”. According to WHO, microbial infections are categorized among the top 10 causes of death worldwide, irrespective of countries’ income group, while it is estimated that, by 2050, up to 10 million deaths could be caused by superbugs and associated forms of antimicrobial resistance, which are mainly found in critical care patients, making them the leading cause of death worldwide. This Special Issue aims to draw attention to this evolving threat by investigating both the existing and upcoming tools that physicians will have available in their arsenal in order to rigorously diagnose and successfully manage this threat. In this Special Issue, original research articles and reviews are welcome. Important, novel, and interesting short communications or case report studies will also be considered. Research areas will mainly include (but not be limited to) the diagnosis and management of microbial infections in critical care medicine.

Guest Editors

Dr. Eleni K. Mouloudi

Dr. Serafeim Chrysovalantis Kotoulas

Dr. Eleni Massa

Deadline for manuscript submissions

30 November 2025



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/217684

Diagnostics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diagnostics@mdpi.com

[mdpi.com/journal/
diagnostics](https://mdpi.com/journal/diagnostics)





Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



[mdpi.com/journal/
diagnostics](https://mdpi.com/journal/diagnostics)



About the Journal

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

Author Benefits

High Visibility:

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

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).