

## Special Issue

# Advances in Diagnostic and Therapeutic Strategies for Infectious Diseases

### Message from the Guest Editor

This Special Issue focuses on the latest advancements in the diagnosis and clinical management of infectious diseases, addressing both emerging and re-emerging pathogens. It highlights innovative diagnostic tools, such as rapid molecular assays, next-generation sequencing, and point-of-care testing, which enable the early and accurate detection of infectious agents. The issue also explores the integration of artificial intelligence and machine learning into diagnostic workflows, offering new insights into personalized treatment strategies.

Contributions from leading experts emphasize the importance of antimicrobial stewardship, vaccine development, and alternative therapies in combating infectious diseases, particularly in the context of antimicrobial resistance. By bridging cutting-edge research and clinical practice, this collection aims to improve patient outcomes and address global health challenges. It serves as a comprehensive resource for researchers, clinicians, and policymakers, providing valuable insights into the evolving landscape of infectious disease diagnosis and management.

---

### Guest Editor

Dr. Margherita Sambo

1. Department of Medical Biotechnologies, University of Siena, 53100 Siena, Italy
2. Infectious and Tropical Diseases Unit, Azienda Ospedaliero Universitaria Senese, 53100 Siena, Italy

---

### Deadline for manuscript submissions

31 May 2026



## Diagnostics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



[mdpi.com/si/234833](https://mdpi.com/si/234833)

*Diagnostics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[diagnostics@mdpi.com](mailto: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 21.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).