Special Issue

Laboratory Diagnosis of Infectious Disease: Advances and Challenges, 2nd Edition

Message from the Guest Editor

This Special Issue is committed to highlighting the advancements in innovation and progress in infectious disease diagnostics. This edition is set to focus on the latest laboratory techniques and innovative diagnostic methodologies, especially emphasizing their role in the detection and understanding of infectious diseases. Our aim is to provide a comprehensive review of the present trends, the inherent challenges they present and future directions in laboratory diagnostics. Particular focus will be placed on enhancing diagnostic accuracy, speeding up diagnostic processes and improving accessibility. Through a collection of distinguished papers, this Special Issue aspires to deepen our understanding of the dynamic field of infectious disease diagnosis and emphasize its crucial importance in global health.

Guest Editor

Prof. Dr. Hung-Sheng Shang

Division of Clinical Pathology, Department of Pathology, Tri-Service General Hospital, National Defense Medical Center, Taipei 114, Taiwan

Deadline for manuscript submissions

31 December 2025



Diagnostics

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.9 Indexed in PubMed



mdpi.com/si/239432

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

mdpi.com/journal/diagnostics





Diagnostics

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.9 Indexed in PubMed



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, CAPlus / 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).

