

## Special Issue

# Point-of-Care Testing for Infectious Disease

### Message from the Guest Editor

Infectious diseases, including COVID-19, are still the leading cause of death globally. One of the most efficient strategies to prevent the spread of diseases and guide proper treatment is providing a quick, on-site diagnostic test, such as the point-of-care (POC) test. Various diagnostic methods and/or devices have been advanced in terms of their speed, portability, and readout during the SARS-CoV-2 pandemic. There is still an urgent need effective treatments for the vast majority of other infectious diseases caused by bacteria (*Mycobacterium tuberculosis* (Mtb), *Staphylococcus aureus*), viruses (Human papillomavirus, Hepatitis C, Norovirus, influenza), fungi (*Coccidioidomycosis*), and parasites (Malaria). Thus, innovative POC methods and devices that can be used to identify those infectious diseases is the aim of this Special Issue of *Diagnostics*. This Special Issue of *Diagnostics* focuses on “Point-of-Care Testing for Infectious Disease” and invites submissions on future possibilities, recent advances, emerging approaches, and the best up-to-date standard operation manufacture for POC devices.

### Guest Editor

Dr. Lusheng Song

Biodesign Center for Personalized Diagnostics, Arizona State University, Tempe, AZ, USA

### Deadline for manuscript submissions

closed (30 November 2023)



## Diagnostics

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



[mdpi.com/si/151554](https://mdpi.com/si/151554)

*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 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).