



## Laboratory Diagnosis of Infectious Disease: Advances and Challenges

Guest Editor:

**Dr. Hung-Sheng Shang**

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

Deadline for manuscript  
submissions:

**31 May 2024**

### Message from the Guest Editor

Dear Colleagues,

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.

Dr. Hung-Sheng Shang  
*Guest Editor*





an Open Access Journal by MDPI

## 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

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [Inspec](#), [CAPus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Medicine, General & Internal*)

## Contact Us

*Diagnostics* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/diagnostics](http://mdpi.com/journal/diagnostics)  
[diagnostics@mdpi.com](mailto:diagnostics@mdpi.com)  
[X@diagnostic\\_mdpi](#)