



## Molecular Diagnostics of Infectious Diseases

Guest Editor:

**Prof. Dr. Chan Yeap Yeap**

Department of Medical  
Microbiology and Parasitology,  
School of Medical Sciences,  
Universiti Sains Malaysia, Kubang  
Kerian 16150, Malaysia

Deadline for manuscript  
submissions:  
**closed (15 March 2023)**

### Message from the Guest Editor

Dear Colleagues,

The main objectives of this special issue are to provide an overview of current molecular techniques based early diagnosis in infectious diseases, antimicrobial resistance and antiviral resistance and to review the new possibilities of diagnostic candidates for early antimicrobial resistance detection and early diagnosis of infectious diseases.

The scope of the special issue can include but not be limited to:

1. Diagnostic strategies in tuberculosis/dengue/malaria/COVID-19/infectious diseases
2. Potential diagnostic biomarkers for infectious diseases
3. Comparison of diagnostic techniques for bacterial infections
4. Development of electrochemical genosensors for simultaneous detection of bacterial infections
5. Bioinformatics based diagnostic tools for early detection of antimicrobial resistance





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, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

## 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](https://twitter.com/diagnostic_mdpi)