# **Special Issue**

# The Future of Diagnostics: Exploring the Role of Artificial Intelligence in Medicine

## Message from the Guest Editors

This Special Issue delves into the transformative potential of AI in modern healthcare. It showcases the latest advancements in AI technologies that are reshaping the diagnostic landscape. From enhancing image analysis in radiology to enabling precision medicine through personalized diagnostics, it examines how AI is improving accuracy, efficiency, and patient outcomes. Through case studies, research articles, and expert insights, this Special Issue offers a comprehensive view of the challenges, opportunities, and ethical considerations surrounding the integration of AI in medical diagnosis, painting a compelling picture of the future of healthcare.

### **Guest Editors**

Prof. Dr. Shang-Ming Zhou

Dr. Neil Vaughan

Prof. Dr. Jiaxiang Zhang

#### Deadline for manuscript submissions

30 September 2025

# **Diagnostics**

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.9 Indexed in PubMed



mdpi.com/si/210724

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).