Special Issue

Diagnostic Innovations in Resuscitation and Emergency Medicine: From Biomarkers to Point-of-Care Technologies

Message from the Guest Editor

This Special Issue seeks to highlight emerging diagnostic strategies in the context of cardiopulmonary resuscitation, trauma care, shock, and acute cardiac or neurological emergencies. Topics may include

- Point-of-care ultrasound (POCUS) in cardiac arrest and shock diagnosis;
- Diagnostic biomarkers for the early detection of cardiac or neurological injury;
- Machine learning in triage and emergency diagnostics;
- Imaging modalities guiding time-sensitive interventions:
- Translational diagnostics bridging prehospital and inhospital care.

Guest Editor

Prof. Dr. Theodoros T. Xanthos

School of Health Sciences, University of West Attica, 12243 Athens, Greece

Deadline for manuscript submissions

28 February 2026



Diagnostics

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/245912

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).

