

Special Issue

Challenges in Monitoring and Diagnosis in Medical Sciences

Message from the Guest Editors

Monitoring and diagnosis in medical sciences require interdisciplinary medical skills, involving multidisciplinary teams. The process starts with specific signs and symptoms, and the recommendation of classic and modern lab tests and/or computer-assisted diagnostics. (Tele)diagnosis and (tele)monitoring are important for modern medicine to have continuous information about patient status and recovery progress. The current and future healthcare recommendations include medical approaches for personalized diagnosis and treatment of each patient. This Special Issue aims to invite authors to present their challenging experiences in monitoring and diagnosis in medical sciences. We invite the submission of original manuscripts dealing with the proposed topics, including but not limited to those presented in the frame of the 7th International Conference: New Trends on Sensing, Monitoring and Telediagnosis for Life Sciences (NT SMT-LS 2024) (<https://healthfoodenvIRON.unitbv.ro/2024/>), held in Brasov (hybrid form). You may send your manuscript at any point from now until the deadline. We look forward to welcoming your contribution to this Special Issue.

Guest Editors

Prof. Dr. Mihaela Badea

1. Faculty of Medicine, Transilvania University of Brasov, 500019 Braşov, Romania
2. Research Center for Fundamental Research and Prevention Strategies in Medicine, Research and Development Institute of Transilvania University of Brasov, 500484 Braşov, Romania

Dr. Laura Gaman

Department of Biochemistry, University of Medicine and Pharmacy Carol Davila, 020021 Bucharest, Romania

Deadline for manuscript submissions

31 October 2025



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/209873

Diagnostics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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, 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).