

Special Issue

Highlights in Swiss Laboratory Medicine 2023

Message from the Guest Editors

The development of new laboratory analytics techniques, such as proteomics, genomics, metabolomics, and immunoprofiling, has enabled extremely sensitive analyses of biomarkers, sometimes down to the level of individual cells. Additionally, the use of multiplexed techniques allows researchers to determine hundreds of biomarkers simultaneously without causing any interference. Despite this, most of these techniques are used only for research purposes, and very few of them have been successfully translated into clinical practice. This implementation gap can be attributed to two main reasons. First, new tests are often not evaluated in adequately designed studies and are not integrated into existing diagnostic pathways. Furthermore, laboratory medicine experts are dispersed across a variety of topic-specific scientific societies, making a unified and concerted effort difficult. We hope that we can arouse your interest with our Special Issue, and we look forward to your contribution to support laboratory medicine progress.

Guest Editors

Dr. Michael Nagler
Prof. Dr. Gilbert Greub
Prof. Dr. Vera Ulrike Bacher

Deadline for manuscript submissions

closed (31 December 2023)



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/138909

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, CAPIus / 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 21.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).