Special Issue

Advanced Artificial Intelligence in Routine Hematology: Opportunities and Challenges

Message from the Guest Editor

Artificial intelligence (AI) is evolving at a substantial pace in all diagnostic sectors, including medical imaging, pathology and laboratory medicine. The accurate and timely diagnosis of hematology and coagulation disorders remain the cornerstone of optimal patient management and outcomes. *Diagnostics* aims to publish newly qualified papers that cover various diagnostic efforts for effective hematology and hemostasis diagnoses. The scope of this Special Issue includes, but is not limited to:

- Clinical studies of new hematological/hemostasis biomarkers;
- Translational research to improve hematological/hemostasis diagnoses and precision medicine;
- The importance of reference intervals and cut-offs in hematology/hemostasis diagnoses;
- Thematic algorithms in routine hematology;
- Digitization in cellular routine hematology;
- The potential of artificial neural networks in routine hematology.

Guest Editor

Prof. Dr. Nicolas Vuilleumier

Laboratory Medicine Division, Geneva University Hospitals, Geneva University, 1205 Geneva, Switzerland

Deadline for manuscript submissions

closed (30 November 2023)

Diagnostics

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 4.7
Indexed in PubMed

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 20.5 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2024).

MDPI