Artificial Intelligence in Clinical Decision Support

Guest Editor:

Dr. Qingqing Mao
Montera Inc., San Francisco, CA 94104, USA

Deadline for manuscript submissions:
31 May 2024

Message from the Guest Editor

Dear Colleagues,

Artificial intelligence has been increasingly used in Clinical Decision Support (CDS) systems to aid healthcare professionals in making timely and informed diagnoses and treatment decisions. The use of artificial intelligence has the potential to revolutionize CDS by providing more accurate and efficient diagnoses and treatment, improving patient outcomes, and reducing costs.

This Special Issue welcomes original research and review articles on developing and validating artificial-intelligence-based clinical decision support algorithms and systems for chronic and acute conditions in various clinical settings. Potential topics include, but are not limited to:

- Predictive modeling using Electronic Health Records (EHR) data;
- Real-time patient monitoring and risk prediction;
- Diagnostic support using comprehensive medical records, including imaging and waveform data;
- Treatment or therapy recommendation for chronic conditions;
- Clinical trial design and optimization;
- Personalized medicine.

Dr. Qingqing Mao
Guest Editor

Special Issue

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (*Medicine, General & Internal*)

Contact Us