

## Special Issue

# Artificial Intelligence in Clinical Decision Support

### Message from the Guest Editor

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.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 May 2024)



## Diagnostics

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Impact Factor 3.3  
CiteScore 5.9  
Indexed in PubMed



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## 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.

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### Editor-in-Chief

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