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Artificial Intelligence in Clinical Decision Support

Guest Editor:

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Montera Inc., San Francisco, CA 94104, USA

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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













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Editor-in-Chief

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Message from the Editor-in-Chief

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