

Special Issue

Artificial Intelligence for Clinical Diagnostic Decision Making

Message from the Guest Editors

Artificial Intelligence (AI) is revolutionizing clinical decision making by offering advanced algorithms and machine learning techniques to analyze vast amounts of medical data and assist healthcare professionals in making accurate and timely diagnoses. AI systems can integrate various types of data, including patient medical history, imaging findings, and genomic information, to provide personalized and evidence-based recommendations. By leveraging AI for clinical decision making, healthcare providers can improve diagnostic accuracy, streamline workflows, and enhance patient outcomes. In this Special Issue, we aim to highlight the latest advancements and innovations in this rapidly evolving field. We invite submissions presenting original research and review articles that explore the application of AI models in diagnosing medical conditions, refining clinical decision-making processes, and ultimately improving patient care outcomes. This Special Issue will serve as a platform to showcase groundbreaking research and foster dialogue among researchers, clinicians, and healthcare policymakers.

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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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