

Special Issue

Information-Driven Computer-Aided Diagnosis and Decision Support System

Message from the Guest Editors

The emergence and rapid advancement of information-driven methodologies have significantly transformed the field of medical diagnostics and decision-making. The integration of computer-aided diagnosis and decision support systems in recent years has led to notable improvements in diagnostic accuracy, treatment planning, and patient outcomes. These advancements harness the capabilities of machine learning, artificial intelligence, and data analytics to provide enhanced insights and support to healthcare professionals. We invite researchers to submit original research articles that delve into the development, implementation, and impact of these advanced systems. Topics of interest include, but are not limited to, machine learning algorithms in healthcare, AI-driven diagnostic tools, predictive modeling, clinical decision support systems, and the integration of healthcare informatics in clinical settings. By contributing to this Special Issue, you will help advance our understanding and the application of cutting-edge technologies in healthcare, ultimately leading to better patient care and clinical efficiency.

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Deadline for manuscript submissions

closed (31 August 2025)



Diagnostics

an Open Access Journal
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Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



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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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