

Special Issue

AI-Driven Diagnostics: Transforming Healthcare from Data to Clinical Decisions

Message from the Guest Editors

The articles in this special issue cover a wide range of AI-driven diagnostics-related topics, such as the development and validation of novel AI-based diagnostic tools, the integration of AI into medical imaging and pathology, personalized medicine and precision diagnostics, ethical considerations, comparative studies, case studies, challenges and limitations, and the potential impact of AI-driven diagnostics on healthcare systems. The goal of this special issue is to encourage academics, doctors, and policymakers to investigate the possibilities of artificial intelligence in increasing diagnostic accuracy, efficiency, and patient outcomes, while also contemplating the ethical implications of this technology. We accept manuscripts of all forms that investigate the most recent breakthroughs in AI-driven diagnostics and their potential to improve healthcare. We believe that this special issue will help advance the area of AI-driven diagnostics and pave the way for more creative solutions in the future, resulting in improved patient care and results.

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Deadline for manuscript submissions

closed (31 December 2024)



Diagnostics

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



mdpi.com/si/171851

Diagnostics
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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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