Special Issue on Artificial Intelligence for Digital Health

Call for Papers

Artificial Intelligence for Digital Health is a burgeoning academic field centered on the application of AI technologies to improve healthcare outcomes, enhance patient care, and streamline medical processes. It encompasses the development and use of algorithms and computational models to analyze health data, support clinical decision-making, personalize medicine, and predict health events. This multidisciplinary area draws on machine learning, natural language processing, and big data analytics, among others, to innovate in diagnostics, treatment planning, patient monitoring, and management of health services. Its goal is to achieve greater efficiency, accuracy, and accessibility in healthcare delivery, ultimately contributing to better health and well-being.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Artificial Intelligence for Digital Health**. Potential topics include, but are not limited to:

- Health data analytics
- Predictive modeling in healthcare
- Machine learning for medical imaging
- AI-assisted disease diagnosis and treatment
- Natural language processing for clinical documentation
- AI in telemedicine and remote patient monitoring
- Personalized medicine and precision health
- AI-based clinical decision support systems
- Robot-assisted surgery and rehabilitation
- Wearable health technology and mobile health applications
- Drug discovery and development using AI
- AI in healthcare administration and policy

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue – *Artificial Intelligence for Digital Health***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	September 19th, 2024
Publication Date	November 2024

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

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