
Special Issue on
Artificial Intelligence in Medicine and Healthcare
Call for Papers

Artificial Intelligence in Medicine and Healthcare involves using machine learning algorithms and data analytics to enhance medical diagnostics, patient care, and healthcare management. AI applications include predictive analytics, personalized medicine, robotic surgeries, and automated diagnostic tools. By rapidly processing large datasets, AI can identify patterns and predict outcomes more efficiently than traditional methods, potentially leading to improved diagnosis, treatment plans, and operational efficiency in medical settings while also raising ethical and privacy considerations.

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

- Health data analytics
- Predictive analytics
- Medical imaging analysis
- AI-assisted disease diagnosis and treatment
- Precision medicine & genomics
- Clinical decision support systems
- AI in health informatics
- Remote patient monitoring
- AI-powered telemedicine
- AI-enhanced robotics & surgical assistance
- Wearable health technology and mobile health applications
- Drug discovery and development using AI
- Natural language processing in healthcare
- Public health & pandemic response AI
- Virtual health assistants & chatbots
- AI in patient care and management
- 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 in Medicine and Healthcare**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	November 13th, 2025
Publication Date	January 2026

Guest Editor: Dr. Silky Sachar (Amity University, India) Amity University, Punjab, India

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

JCC Editorial Office