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

Artificial Intelligence in Medicine and Healthcare is an interdisciplinary academic field that applies machine learning, data analytics and computational algorithms to improve medical diagnosis, treatment and healthcare delivery. It studies clinical decision support, medical imaging analysis, predictive modeling, personalized medicine and health system optimization. The field also addresses ethical, regulatory, and privacy challenges to ensure safe, effective and equitable integration of AI technologies into clinical practice and public health.

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:

- AI in medical imaging and radiology
- Clinical decision support systems
- Health data analytics
- Predictive analytics and risk modeling
- Precision and personalized medicine
- Natural language processing in healthcare
- Robotics and AI-assisted surgery
- Telemedicine, remote monitoring and digital health platforms
- Wearable health technologies
- Public health & pandemic response AI
- Healthcare operations and resource optimization
- AI in drug discovery and development
- Biomedical informatics and multi-omics integration
- AI in patient care and management
- Virtual health assistants & chatbots

**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



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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	May 18th, 2026
Publication Date	July 2026

**For publishing inquiries, please feel free to contact the Editorial Assistant at [submission.entrance1@scirp.org](mailto:submission.entrance1@scirp.org)**

JCC Editorial Office