



Special Issue on Medicine and Artificial Intelligence

Call for Papers

Medicine and Artificial Intelligence is a rapidly evolving interdisciplinary field that applies computational methods-particularly machine learning, deep learning, and other AI techniques-to enhance the understanding, prevention, diagnosis, treatment, and management of human disease. This field is not merely about automating existing tasks; it represents a fundamental shift towards a data-driven, precision-oriented paradigm in healthcare. It sits at the intersection of computer science, clinical medicine, public health, and biomedical research, aiming to extract actionable insights from the vast and complex datasets generated by modern healthcare systems. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Medicine and Artificial Intelligence**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Medicine and Artificial Intelligence**. In this special issue, potential topics include, but are not limited to:

- Artificial intelligence in medical diagnosis
- AI and big data analytics applied in medical domain
- AI methodologies for medical data analysis
- Administrative data analysis using AI techniques
- Medical data acquisition
- Medical imaging analysis
- Medical image recognition using AI technologies
- Natural language processing in medical documents
- Health monitoring and remote patient care
- Natural language processing and clinical documentation

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 specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Medicine and Artificial Intelligence**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	October 25th 2026
Publication Date	December 2026



Guest Editor:

For further questions or inquiries
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