



Special Issue on Applications of Artificial Intelligence in Medicine

Call for Papers

Medical Artificial Intelligence (AI) research refers to the scientific investigation and development of AI technologies and applications that are specifically focused on healthcare and medical domains. It involves the utilization of AI techniques, including machine learning, natural language processing, computer vision, and data mining, to address various challenges and tasks within the field of medicine. 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 **Applications of Artificial Intelligence in Medicine**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Applications of Artificial Intelligence in Medicine**. 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 - Applications of Artificial Intelligence in Medicine**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	May 16th 2026
Publication Date	July 2026



Scientific Research
Open Access

Open Journal of Applied
Sciences

ISSN Online:2165-3925

Guest Editor:

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