

## Special Issue

# Artificial Intelligence in Healthcare: Opportunities and Challenges

### Message from the Guest Editor

Artificial intelligence (AI) technologies in healthcare settings have grown rapidly in the past few years because of the exponential increase of computational power, the reduced cost of data storage, improved algorithmic sophistication, and the increased availability of health data from electronic health records. AI technologies have changed the way healthcare can be delivered in different clinical settings, such as disease diagnosis, risk prediction, and treatment management. This Special Issue aims to present the most up-to-date data on the development and implementation of AI technologies in different healthcare settings. In this Special Issue, original research articles and reviews are welcome and research areas may include, but are not limited to, the following:

- Systematic reviews and meta-analyses of existing AI medicine technologies;
- Narrative reviews of existing AI medicine technologies;
- Clinical trials to validate AI medicine technologies.

I look forward to receiving your contributions.

### Guest Editor

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### Deadline for manuscript submissions

31 March 2026



## Healthcare

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## About the Journal

### Message from the Editor-in-Chief

*Healthcare* is an international, scientific, peer-reviewed, open access journal on health care systems, industry, technology, policy, and regulation, and is published semimonthly online by MDPI. Ocular Wellness & Nutrition Society (OWNS) is affiliated with Healthcare and its members receive discounts on article processing charges.

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