



*healthcare*



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## Artificial Intelligence (AI) and Machine Learning (ML) in Human Health and Healthcare

Guest Editor:

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Deadline for manuscript  
submissions:

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### Message from the Guest Editor

The ongoing innovations from the field of Artificial Intelligence (AI) and Machine Learning (ML) are playing a powerful role, influencing the lives of millions through health, safety, education, and other opportunities intended to be shared across all segments of society. In healthcare, AI is bringing a paradigm shift powered by the increasing availability of both structured and unstructured data and rapid development of big data analytic methods.

The ultimate goal of AI in healthcare is to re-humanize medicine by providing a set of tools to health professionals so that they can focus more on patient care by enabling the 4P model of medicine (predictive, preventive, personalized, and participatory) and therefore patient autonomy.

This Special Issue invites manuscripts (research, review, opinion, and case studies) on AI- and ML-based ongoing progress and related development to influence human health through healthcare systems, industry, technology, and ethical issues.



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# Special Issue