



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:

closed (31 December 2021)

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



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Message from the Editor-in-Chief

Healthcare is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

Healthcare hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special issues.

We would be pleased to welcome you as one of our authors.

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