

## Special Issue

# Artificial Intelligence in the Management of the Pandemic

### Message from the Guest Editors

Artificial intelligence (AI) and related technologies, despite mainly used in business and social studies, are beginning to be used in healthcare field too. Particularly COVID19 pandemic has boosted up the use of new technologies related to AI rewriting in part the approach to patient care, administrative processes within provider, payer and pharmaceutical organisations as well as healthcare management. While a significant number of research studies are already available about the application of AI in disease diagnosis, still few data have been published on forecasting algorithm or decisional AI based approaches to the management of pandemic. Aim of this special issue is to offer a wide and technical description of all AI approaches to COVID19 and Healthcare management during pandemic from its beginning to future perspectives, including a "syndemic" point of view too. Original articles based on local experience on the use of AI, reviews or metanalysis of what already available in literature would significantly focus on AI and being an interesting input for scientific community.

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### Guest Editors

Dr. Alessandro Perrella  
Prof. Dr. Valentina Orlando  
Dr. Pierpaolo Di Micco

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### Deadline for manuscript submissions

closed (29 February 2024)



## Healthcare

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Impact Factor 2.7  
CiteScore 4.7  
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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Lorraine S. Evangelista

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### Author Benefits

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indexed within Scopus, SCIE and SSCI (Web of Science), PubMed, PMC, and other databases.

#### Journal Rank:

JCR - Q2 (Health Policy and Services) / CiteScore - Q1 (Leadership and Management)

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