Artificial Intelligence-Based Decision Support Systems for Healthcare

Guest Editor:

Dr. Varadraj Gurupur
Department of Health Management and Informatics, University of Central Florida, Orlando, FL, USA

Deadline for manuscript submissions:
closed (15 November 2021)

Message from the Guest Editor

Dear Colleagues,

There has been tremendous growth in the applications of artificial intelligence for healthcare. This is especially true when it comes to healthcare informatics. Healthcare informatics has witnessed a rapid improvement in the application of artificial intelligence especially concerning machine learning and deep learning techniques. Artificial intelligence has also helped the advancement of decision support systems for healthcare, which encompass telemedicine, telesurgery, computerized provider order entry, and cancer treatment. There has also been an intersection of image processing and deep learning to improve healthcare outcomes. Interestingly, more recently, artificial intelligence has also been used for population health analysis for this very purpose.

Dr. Varadraj Gurupur
Guest Editor

Special Issue

Editor-in-Chief

Prof. Dr. Willy Susilo
School of Computer Science and
Software Engineering, University
of Wollongong, Northfields
Avenue, Wollongong, NSW 2522,
Australia

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, ESCI (Web of Science), Ei Compendex, dblp, and other databases.
Journal Rank: CiteScore - Q2 (*Information Systems*)

Contact Us