

Special Issue

Healthcare Data Analytics Using AI

Message from the Guest Editors

An enormous amount of healthcare data is currently being generated from a multitude of sources. These large-scale datasets are utilized by researchers to design artificial intelligence (AI) algorithms and develop tools to improve disease diagnosis, treatment, and patient care. These AI-enabled tools not only assist doctors' to obtain early insights into diseases, but also accelerate the diagnosis process and provide support to clinics and hospitals. This Special Issue focuses on novel methods and solutions for effective data analysis and information retrieval in healthcare. We invite researchers from academia and industry to present their recent and unpublished studies in this Special Issue. This will help to share knowledge and foster future research in the field.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2025)



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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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