

Special Issue

Medical Data Mining: Latest Advances and Prospects

Message from the Guest Editors

The digitization of healthcare has accelerated the recording and collection of medical data, including patient data, clinical reports, diagnoses and therapy recommendations. As volumes of these data continue to grow, there is the need to generate new and potentially useful information in an automated, hypothesis-free, and time-efficient manner. Data mining and machine learning methods can provide empirical support for medical decision-making and ultimately have the potential to promote the discovery of new phenomena and the creation of medical knowledge that improves patient health and life expectancy. This Special Issue is devoted to new methods, workflows, architectures, and systems for knowledge discovery in medical applications. For more information on the Special Issue, please visit LINK

https://www.mdpi.com/journal/applsci/special_issues/BQ2927SKKW

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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