

Special Issue

Advanced Decision Making in Clinical Medicine

Message from the Guest Editors

In this Special Issue, we want to address recent advances in the following key areas:

- Developments and applications in evidence-based medicine concepts and procedures;
- Data analytics advances in medical treatment decisions;
- Risk management in medical decisions;
- Diagnostics for better treatment and optimal medical outcomes;
- Application of intelligent methods to medical decision making;
- Modelling and simulation in medical decision making;
- Policy developments for evidence-based medicine;
- Data, knowledge and decisions for better health services and health practices;
- Research to recognize underlying relationships or develop diagnostic and therapeutic solutions based on interdisciplinary approach combining biomedical and bioinformatics tools (big data analysis, artificial intelligence, decision trees, neural networks).

We wish to see this Special Issue making significant contribution and serve as inspiration for future developments in medical decision support. Open for Submissions: https://www.mdpi.com/journal/applsci/special_issues/advanced_decision_making_in_clinical_medicine

Guest Editors

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Deadline for manuscript submissions

closed (20 October 2024)



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About the Journal

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.

Editor-in-Chief

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