

Special Issue

Health Informatics: Human Health and Health Care Services

Message from the Guest Editor

Health informatics is a multidisciplinary field that uses technology and information systems to improve healthcare services. It is essentially the intersection of health, information technology, computer science and software engineering. By utilizing digital health data, AI-supported data analytics, IoMT and agile approaches it can streamline health processes, increase patient safety and satisfaction, enhance patient-centered care and reduce resource consumption. The association is symbiotic: health services provide the data and context, while health informatics provides the means to manage and interpret them. This relationship leads to significant benefits, such as improved clinical decision-making, better communication between providers and greater patient engagement through social networking. Ultimately, health informatics supports digital health transformation, leading to more efficient, safer and higher-quality care services at both the individual and population levels.

Guest Editor

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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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