Special Issue

Application of Artificial Intelligence in Biomedical Informatics

Message from the Guest Editor

Welcome to this Special Issue on the "Application of Artificial Intelligence in Biomedical Informatics". In recent years, the intersection of artificial intelligence (AI) and biomedical informatics has revolutionized healthcare by offering innovative solutions to complex problems. This Special Issue aims to explore the latest advancements, challenges, and opportunities in leveraging AI techniques to enhance biomedical informatics research and applications. From disease diagnosis and personalized medicine to healthcare management and drug discovery, AI is reshaping the landscape of biomedical informatics, promising improved patient outcomes and more efficient healthcare delivery. Join us as we delve into the cutting-edge research and developments driving this transformative field forward.

- Biomedical informatics;
- Knowledge-based systems;
- AI-based clinical decision making;
- Text mining and health informatics;
- Natural language processing (NLP) in healthcare;
- Multilingual clinical NLP;
- Deep learning applied to healthcare.

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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.

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