Special Issue

Artificial Intelligence and Bioinformatics for Disease Diagnosis and Prognostic Assessment

Message from the Guest Editor

Artificial intelligence (AI) and bioinformatics are revolutionizing the field of disease diagnosis and prognostic assessment by providing innovative tools for analyzing complex biological data, and the integration of these technologies has greatly enhanced the precision, speed, and accuracy of diagnosing diseases, while also offering more personalized and predictive models for patient outcomes. In a world where healthcare systems are increasingly burdened by vast amounts of biological data, the application of AI and bioinformatics offers promising solutions to improve clinical decision-making and patient care. This Special Issue is focused on the transformative role of AI and bioinformatics in disease diagnosis and prognostic assessment. It invites researchers and experts to contribute their cutting-edge research, innovations, and findings that can further advance the applications of AI and bioinformatics in medical science. We encourage submissions that explore new methodologies, case studies, and breakthroughs in this exciting and rapidly developing field, aiming to push the boundaries of personalized medicine and improve patient care worldwide.

Guest Editor

Dr. Ana María Torres Aranda

1. Medical Analysis Expert Group, Institute of Technology, Universidad de Castilla-La Mancha, 16071 Cuenca, Spain
2. Medical Analysis Expert Group, Instituto de Investigación Sanitaria de Castilla-La Mancha (IDISCAM), 45071 Toledo, Spain

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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