

Special Issue

Recent Advances in Bioinformatics and Health Informatics

Message from the Guest Editors

The field of Bioinformatics has experienced astonishing growth in recent years because of propelling factors such as the high demand for the sequencing of nucleic acid and protein, the swift progression of proteomics and genomics, plus increasing research on molecular biology and drug discovery. The synergistic connection between bioinformatics and health informatics can provide manifold prospects, novel healthcare technologies, and elongate the strings of computational methods in biology, computer science, mathematics, and statistics for resolving complex challenges in bioinformatics. The purpose of this Special Issue is to invite authors across the world to contribute to the prevailing status of computational methods in bioinformatics and health informatics to advance the interaction of both fields. Theoretical and experimental research articles that cover electrifying computational methods and recent advances in these fields can be submitted to this Special Issue for publication consideration. In addition, contributors can submit comprehensive literature reviews, including systematic reviews and meta-analyses.

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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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