

## Special Issue

# Advanced Intelligent Technologies in Bioinformatics and Biomedicine

### Message from the Guest Editor

In recent years, the intersection of advanced intelligent technologies and bioinformatics has revolutionized the landscape of biomedical research. The combination of artificial intelligence, machine learning, and big data analytics techniques has provided innovative approaches to analyzing biomedical data, understanding disease mechanisms, advancing personalized medicine, and accelerating drug discovery. As this field continues to evolve rapidly, there is a growing need to showcase the latest advancements and breakthroughs in this interdisciplinary domain. This Special Issue, "Advanced Intelligent Technologies in Bioinformatics and Biomedicine", aims to provide a platform for researchers to disseminate their cutting-edge research findings, methodologies, and applications in the field of bioinformatics and biomedicine. Researchers are invited to contribute original research articles and review articles to this Special Issue. This collection of works will serve as a valuable resource for researchers and practitioners, contributing to further advancements in the field.

### Guest Editor

Prof. Dr. Young-Rae Cho

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### Deadline for manuscript submissions

closed (20 July 2025)



## Applied Sciences

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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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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