Special Issue

Challenges and Advances in Bioinformatics and Computational Biology

Message from the Guest Editor

We are pleased to announce a call for papers for a Special Issue entitled "Challenges and Advances in Bioinformatics and Computational Biology". This Special Issue aims to highlight the latest research, developments, and innovative approaches in bioinformatics and computational biology, with a particular focus on the molecular biology level. We welcome original research articles, comprehensive reviews, and insightful perspectives that address significant challenges and advancements in the analysis, interpretation, and application of molecular data. Topics of interest include the following:

- Novel computational methods for molecular data analysis;
- Advances in genomics, proteomics, and metabolomics;
- Integration and interpretation of multi-omics data;
- Computational modeling of molecular interactions and pathways;
- Applications of machine learning and AI in bioinformatics;
- Big data analytics in molecular biology;
- Bioinformatics tools for molecular diagnostics and personalized medicine;
- Data mining and visualization techniques for molecular data.

Guest Editor

Dr. Haijun Gong

Department of Mathematics and Statistics, Saint Louis University, St. Louis, MO 63103, USA

Deadline for manuscript submissions

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Current Issues in Molecular Biology

Current Issues in Molecular Biology

About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Madhav Bhatia
Department of Pathology and Biomedical Science, University of Otago,
Christchurch, 2 Riccarton Avenue, P.O. Box 4345, Christchurch 8140,
New Zealand

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Rapid Publication:
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Recognition of Reviewers:
APC discount vouchers, optional signed peer review, and reviewer names are published annually in the journal.

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