Bioinformatics and Computational Genomics

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Bioinformatics, as an interdisciplinary field, has extensively covered the application of computer science, information, mathematics and computing to biological and clinical scenarios in recent decades. Now, the volume of genome data is exponentially increasing due to the application of sequencing methods such as next-generation technologies. These enormous volumes of genetic data need to be properly analysed and interpreted. Computational genomics and bioinformatics are efficient methods by which to extract biological information from complex genomic data.

This Special Issue focuses on recent developments or advances in computational genomics and bioinformatics methods in biology for the clinical field. It aims to provide both breadth in its diversity and depth in its consideration of cutting-edge techniques for computational genomics and bioinformatics.

We welcome the submission of research articles addressing significant research findings and novel methods/tools, as well as reviews in bioinformatics and computational genomics.

Dr. Quan Li
Guest Editor

Special Issue

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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