

Special Issue

New Insights in Translational Bioinformatics: Second Edition

Message from the Guest Editor

This Special Issue is a continuation of our previous one, entitled "New Insights in Translational Bioinformatics". Translational bioinformatics is an emerging field that focusses on providing the efficient translation of basic science (molecular, genetic, and cellular) and clinical data into clinical practice. As a multidisciplinary field of science, translational bioinformatics combines biology, computer science, data engineering, mathematics, statistics, and medicine to analyse and interpret the molecular basis of disease that has strong implications in clinical products or human health. In this Special Issue, manuscripts focusing on topics including, but not limited to, single-cell sequencing, spatial imaging, machine learning, artificial intelligence, next-generation sequencing for personalised medicine and biomarkers, rare and common variants of disease, drug discovery, system biology, pharmacogenomics, biomedical data mining, and data visualisation are invited. Original research articles, reviews, opinions/commentaries, perspectives, and short communications are welcome to be submitted to this Special Issue.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

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