Special Issue

Advances in Computational Cancer Omics

Message from the Guest Editors

We would like to invite you to participate in this Special Issue on "*Advances in Computational Cancer Omics*". In the last decade, advances in high-throughput sequencing technologies and computational multi-omics approaches have provided unprecedented opportunities to integrate multiple omics datasets generated in cancer research, contributing to a better understanding of the molecular and clinical features of cancers. This Special Issue aims to showcase the latest advances in computational omics methodologies and their potential contributions in the cancer research field. We welcome contributions that may demonstrate the application of new bioinformatics and machine learning methods in cancer research, explore multiple omics data (including but not limited to genomics, transcriptomics, or proteomics), and identify new biomarkers for diagnosis, patient stratification or drug response. Original research, methods, and review articles will be considered for publication.

Guest Editors

Dr. Andreia Brandão

Dr. Luisa Ferreira

Prof. Dr. Quan Zou

Deadline for manuscript submissions

closed (20 October 2023)

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About the Journal

Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving 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. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

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