genes

an Open Access Journal by MDPI

IMPACT FACTOR 2.8

Indexed in: PubMed

CITESCORE 5.5

Advances in Computational Cancer Omics

Guest Editors:

Dr. Andreia Brandão
Cancer Genetics Group, IPO Porto Research Center (CI-IPOP), Portuguese Oncology Institute of Porto (IPO Porto), 4200-072 Porto, Portugal

Dr. Luisa Ferreira
Fred Hutchinson Cancer Research Center, Seattle, WA 98109, USA

Prof. Dr. Quan Zou
Institute of Fundamental and Frontier Sciences, University of Electronic Science and Technology of China, Chengdu 610054, China

Deadline for manuscript submissions:
closed (20 October 2023)

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.

mdpi.com/si/167239

Special Issue

GCAT
TACG
GCAT
genes

IMPACT FACTOR 2.8
Indexed in: PubMed
CITESCORE 5.5

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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?

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.
Journal Rank: JCR - Q2 (Genetics and Heredity) / CiteScore - Q2 (Genetics (clinical))

Contact Us

Genes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/genes
genes@mdpi.com
𝕏@Genes_MDPI