



genes



an Open Access Journal by MDPI

Bioinformatics of Disease Genes: 2023

Guest Editor:

Dr. Wankun Deng

Center for Precision Health,
School of Biomedical
Informatics, The University of
Texas Health Science Center at
Houston, Houston, TX 77030, USA

Deadline for manuscript
submissions:

closed (15 December 2023)

Message from the Guest Editor

Dear Colleagues,

Disease genes are key genes that affect the occurrence and development of disease; thus, finding disease genes or gene sets is essential for understanding and treating disease. However, our understanding of disease is very limited, as only a small proportion of disease genes have been identified. With the advance of new technology, various modalities of data have emerged for profiling normal and disease samples. Biomedical data are getting increasingly complicated, and the amount of data is increasing rapidly as well. To interpret the data, there is an urgent need for computational approaches, especially in the identification of disease genes, which is one of the major tasks for biomedical research.

In this Special Issue, we are calling for bioinformatic approaches to help interpreting biomedical data and deciphering gene regulation in disease.



mdpi.com/si/174696

Special Issue



genes



an Open Access Journal by MDPI

Editor-in-Chief

**Prof. Dr. Selvarangan
Ponnazhagan**

Experimental Cancer
Therapeutics, 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](https://twitter.com/Genes_MDPI)