Special Issue

Bioinformatics of Disease Genes

Message from the Guest Editors

After 20 years since the first determination of the human genome sequence, we now recognize that most human diseases should be understood through genes. Indeed, even for understanding viral and/or bacterial infections, the knowledge of patients' genomes, especially the parts related to their immunity, is quite important, as well as the knowledge of the genomic structure of infecting agents. Although some diseases are caused by the changes in one or only a few genes, others can be caused by the disruptions of complicated networks woven by genes and environments. For the understanding of such events, computational methods have become more and more important. In this Special Issue, we welcome any important contributions on the bioinformatics of disease genes.

Guest Editors

Prof. Dr. Kenta Nakai

The Institute of Medical Sciences, The University of Tokyo, Tokyo 108-8639, Japan

Prof. Dr. Tun-Wen Pai

Department of Computer Science and Information Engineering, National Taipei University of Technology, Taipei 10608, Taiwan

Deadline for manuscript submissions

closed (15 April 2023)

G C A T T A C G G C A T

Genes

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



mdpi.com/si/100285

Genes
Editorial Office
MDPI, Grosspeteranlage 5

4052 Basel, Switzerland Tel: +41 61 683 77 34 genes@mdpi.com

mdpi.com/journal/genes



G C A T T A C G G C A T

Genes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5 Indexed in PubMed



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

Prof. Dr. Selvarangan Ponnazhagan

Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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))

