



genes



an Open Access Journal by MDPI

From Basic to Translational Bioinformatics of Human Infectious Diseases

Guest Editor:

Dr. Nuno S. Osório

Life and Health Sciences
Research Institute (ICVS), School
of Medicine, University of Minho,
Campus Gualtar, 4710-057 Braga,
Portugal

Deadline for manuscript
submissions:

closed (20 October 2022)

Message from the Guest Editor

In this Special Issue of *Genes*, we invite you to send your contributions concerning any aspects related to the use of genomics, transcriptomics, proteomics, metabolomics, or other “omics” in fundamental or applied human infectious diseases studies. Submissions may range from genetic to metabolic and evolutionary aspects of host–pathogen interactions, including transcriptomic, genetic or epigenetic changes related to immune system responses or antimicrobial resistance in major, emerging or neglected human infectious diseases.



mdpi.com/si/80337

Special Issue



genes



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 are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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](#)