

Special Issue

Host Genetics in Susceptibility to Infectious Diseases

Message from the Guest Editor

The recent COVID-19 pandemic has made us painfully aware of the power and evolutionary pressure of infectious diseases. In the past, such episodes resulted in devastating losses, commonly affecting young children. This is at the very core of the Special Issue of *Genes*, where we would like to invite researchers to contribute to understanding the host genetic effects for infectious diseases' susceptibility. Special focus will be placed on studies that provide a methodological step forward over simple case-control studies, by addressing the problems related to the selection and assessment of controls; studies focusing on serological results for manifest and latent infections; and studies that utilize large sample sizes from the existing biobanks.

Ultimately, we want to develop a knowledge base that will enable us to better understand the infectious diseases' pathogenesis, by analyzing pathogen-specific and joint pathways that predispose and make individuals more or less susceptible to infection, infectious disease development and severity, and eventually mortality.

Guest Editor

Dr. Ozren Polašek

School of Medicine, University of Split, 21000 Split, Croatia

Deadline for manuscript submissions

closed (1 November 2020)

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/46649

Genes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

[mdpi.com/journal/
genes](https://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



[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



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))