



*genes*



an Open Access Journal by MDPI

## Genetics of Infectious Diseases

Guest Editors:

### **Dr. Fuqing Wu**

Center for Infectious Diseases,  
Department of Epidemiology,  
Human Genetics &  
Environmental Sciences, School  
of Public Health, The University  
of Texas Health Science Center at  
Houston, 7000 Fannin St. Suite  
600, Houston, TX 77030, USA

### **Dr. Charles Darkoh**

Center for Infectious Diseases,  
Department of Epidemiology,  
Human Genetics &  
Environmental Sciences, School  
of Public Health, The University  
of Texas Health Science Center at  
Houston, 7000 Fannin St. Suite  
600, Houston, TX 77030, USA

Deadline for manuscript  
submissions:

**closed (10 April 2023)**

### **Message from the Guest Editors**

Dear Colleagues,

Infectious diseases are a global health problem. The world is still fighting against SARS-CoV-2; however, emerging and re-emerging infectious diseases and outbreaks are overwhelming the healthcare system and the public as well. While we are talking more about epidemic preparedness and response, it is fundamentally important to understand the genetics, mechanisms, and impacts of infections. In this Special issue on “Genetics of Infectious Diseases”, we welcome original research, review articles, commentaries, and opinions on any related topics including but not limited to genetics and genomics of infectious pathogens, host–pathogen interactions, etiological factors for disease development, new approaches for pathogen diagnostics, and multi-omics analysis on infection phases. We are dedicated to publishing and highlighting your work in this Special Issue with unparalleled visibility and look forward to receiving your contributions.

Dr. Fuqing Wu  
Dr. Charles Darkoh  
*Guest Editors*



[mdpi.com/si/136958](https://mdpi.com/si/136958)

# 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](http://www.mdpi.com)

[mdpi.com/journal/genes](http://mdpi.com/journal/genes)  
[genes@mdpi.com](mailto:genes@mdpi.com)  
[X@Genes\\_MDPI](https://twitter.com/Genes_MDPI)