



an Open Access Journal by MDPI

## Pathogenesis, Diagnosis, and Therapeutics of Infectious Diseases

Guest Editors:

### Dr. Adriana Pistol

Faculty of Medicine, Carol Davila  
University of Medicine and  
Pharmacy, 050474 Bucharest,  
Romania

### Dr. Jianbo Yue

Department of Biomedical  
Sciences, City University of Hong  
Kong, Hong Kong, China

Deadline for manuscript  
submissions:  
**closed (31 March 2024)**

### Message from the Guest Editors

Dear Colleagues,

Infectious diseases represent a major threat to the health and wellbeing of humans on a global scale, especially following the COVID pandemic. The Sustainable Development Agenda for 2030 aims to end the epidemics of AIDS, tuberculosis, malaria, and neglected tropical diseases, and to combat hepatitis, water-borne diseases, and other communicable diseases by 2030, which is extremely important.

On the other hand, the COVID pandemic sharpened the focus on developing new technologies to prevent diseases and protect the people, and all these achievements should be promoted, explored, and discussed among scientists, in order to increase their benefits for all.

Sharing experience and knowledge about the recent developments related to infectious diseases will be beneficial for all scientists and countries to improve the surveillance and control of these diseases in their countries and improve resilience of the health systems. Authors are invited to submit their recent studies on the pathogenesis, diagnostic and therapy for infectious diseases as well as responses of health systems.



[mdpi.com/si/146815](https://mdpi.com/si/146815)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Felipe Fregni

1. Neuromodulation Center and  
Center for Clinical Research  
Learning, Spaulding  
Rehabilitation Hospital and  
Massachusetts General Hospital,  
Harvard Medical School, Boston,  
MA 02114, USA  
2. Department of Epidemiology,  
Harvard T.H. Chan School of  
Public Health, Boston, MA 02115,  
USA

## Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

## 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*, *PMC*, *CAPus / SciFinder*, and other databases.

**Journal Rank:** JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Medicine (miscellaneous)*)

## Contact Us

*Biomedicines* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/biomedicines](https://mdpi.com/journal/biomedicines)  
[biomedicines@mdpi.com](mailto:biomedicines@mdpi.com)  
X@Biomed\_MDPI