

Special Issue

Infectious Disease Epidemiology 2023

Message from the Guest Editors

Many developing countries are facing an enormous burden of infectious diseases, including diarrhea, malaria, tuberculosis, and HIV/AIDS. Although vaccines have conquered most infectious diseases, newer and emerging infectious diseases, such as Ebola fever, SARS coronavirus disease, MERS, Nipah virus, Hantavirus, Dengue fever, Chikungunya, Rocky Mountain Spotted Fever, West Nile virus infection, etc., are still causing public health threats worldwide. Over time, many infectious organisms have adapted to the drugs designed to kill them, making the agents resistant to the commonly used antimicrobials. Mathematical modeling and the application of GIS are also important tools in the prediction of infectious diseases, the identification of at-risk populations, and the evaluation of interventions. This Special Issue on “Infectious Disease Epidemiology” will cover original research and review articles related to the global burden of infectious diseases, antimicrobial resistance, emerging diseases, social aspects and the economic burden of diseases, laboratory identification, clinical trials, community interventions, GIS application, and mathematical models.

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About the Journal

Message from the Editor-in-Chief

Diseases is an international, peer-reviewed, open access, multidisciplinary journal that focuses on the latest outstanding research concerning diseases and conditions. Research articles, reviews, and other contents are released on the Internet immediately after acceptance. This journal aims to cover international conferences and symposia as new targets.

Diseases is increasingly gaining acceptance and visibility within scholars, and after only a few years of life, *Diseases* is now also covering specific topics with dedicated special issues. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Omar Cauli

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