

Special Issue on Emerging Infectious Diseases

Call for Papers

"Emerging Infectious Diseases" is an academic research topic that refers to the study of newly identified or previously unknown infectious diseases that have emerged or re-emerged in populations or geographic regions. These diseases may arise as a result of evolutionary adaptation or genetic mutation in pathogenic microorganisms, changes in the environment, or human behavioral or demographic factors. The field of emerging infectious diseases aims to understand the biology, ecology, and epidemiology of these pathogens, identify risk factors for transmission and outbreaks, develop novel strategies for prevention and treatment, and enhance public health preparedness and response to potential pandemics.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Emerging Infectious Diseases**. Potential topics include, but are not limited to:

- Transmission and control
- Epidemiology and outbreak investigation
- Public health preparedness and response
- Biodiversity on the emergence and transmission
- Pathogen discovery and characterization
- Disease ecology and evolution
- Host-pathogen interactions and immune responses
- Antimicrobial resistance and novel treatments
- Data analytics and emerging technologies to monitor and control
- Globalization and emerging infectious diseases
- Environmental risk factors
- Emerging infectious zoonotic diseases
- Vaccine development and immunization strategies
- Socio-economic impacts

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue** – *Emerging Infectious Diseases*" should be chosen during your submission.



Advances in Infectious Diseases

ISSN Online: 2164-2656

According to the following timetable:

Submission Deadline	October 11th, 2023
Publication Date	December 2023

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

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