



Infectious Disease Epidemiology and Transmission Dynamics

Guest Editors:

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Deadline for manuscript
submissions:

closed (31 October 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to explore different research areas and to collect articles that focus on infectious disease epidemiology and transmission dynamics. Furthermore, we expect to gain more insight into the applications of such approaches in various areas such as public health, health economics, health informatics, evolution, immunity, and medical affairs. Areas of interest include but are not limited to the following topics:

1. Infectious disease epidemiology and transmission dynamics;
2. Spatial and temporal transmission patterns of infectious diseases;
3. Effects of pharmaceutical interventions such as mass testing, vaccines, or antivirals;
4. Inference of key epidemiological parameters;
5. Health economics;
6. Phylogenetics and phylodynamics;
7. Seroepidemiology;
8. User-centered design of visual analytics systems for infectious disease epidemiology and transmission dynamics to facilitate the gaining of insight, decision-making, or predictive analysis.

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Message from the Editor-in-Chief

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